

# 2023 Annual Statewide Pesticide Use Report Indexed by Commodity: Santa Cruz County

[Text files](#) of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, N/A = Not Available. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural pesticide use reports are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions [Guide](#).

| Commodity or Site | Chemical                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------|----------------|------|--------------|--------------|
| Apple             | (e,e)-8,10-dodecadien-1-ol                                       | 20.77          | 19   | 272.70       | A            |
| Apple             | Abamectin                                                        | 0.16           | 1    | 8.00         | A            |
| Apple             | Acetamiprid                                                      | 6.10           | 2    | 41.00        | A            |
| Apple             | Acibenzolar-s-methyl                                             | 1.56           | 3    | 25.00        | A            |
| Apple             | Aggregated adjuvant data                                         | 569.27         | 30   | 654.38       | A            |
| Apple             | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)          | 33.09          | 7    | 161.28       | A            |
| Apple             | Aluminum phosphide                                               | 14.05          | 25   | 209.00       | A            |
| Apple             | Azadirachtin                                                     | 0.28           | 1    | 14.00        | A            |
| Apple             | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 13.70          | 3    | 19.00        | A            |
| Apple             | Bacillus thuringiensis subsp. aizawai strain: gc-91              | 5.55           | 13   | 144.00       | A            |
| Apple             | Bacillus thuringiensis subsp. kurstaki strain: abts-351          | 725.27         | 52   | 872.05       | A            |
| Apple             | Bacillus velezensis strain: d747                                 | 1,083.70       | 8    | 130.00       | A            |
| Apple             | Beauveria bassiana strain: gha                                   | 1.53           | 2    | 14.00        | A            |
| Apple             | Bifenazate                                                       | 5.00           | 1    | 10.00        | A            |
| Apple             | Capric acid                                                      | 5.05           | 3    | 7.50         | A            |
| Apple             | Caprylic acid                                                    | 6.20           | 3    | 7.50         | A            |
| Apple             | Carbaryl                                                         | 299.58         | 9    | 161.00       | A            |
| Apple             | Carfentrazone-ethyl                                              | 0.94           | 3    | 126.28       | A            |

| Commodity or Site | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------------|----------------|------|--------------|--------------|
| Apple             | Chlorantraniliprole                       | 22.75          | 27   | 324.00       | A            |
| Apple             | Chromobacterium subtsugae strain: praa4-1 | 99.90          | 9    | 111.00       | A            |
| Apple             | Copper hydroxide                          | 209.75         | 7    | 107.00       | A            |
| Apple             | Copper octanoate                          | 44.97          | 2    | 100.51       | A            |
| Apple             | Copper sulfate (pentahydrate)             | 376.39         | 27   | 514.05       | A            |
| Apple             | Cuprous oxide                             | 16.78          | 1    | 4.00         | A            |
| Apple             | Cyantraniliprole                          | 0.62           | 1    | 7.00         | A            |
| Apple             | Cydia pomonella granulosis virus          | < 0.01         | 2    | 2.00         | A            |
| Apple             | Cyprodinil                                | 58.07          | 14   | 254.00       | A            |
| Apple             | Difenoconazole                            | 0.06           | 1    | 7.00         | A            |
| Apple             | Diphacinone                               | 0.03           | 9    | 66.00        | A            |
| Apple             | Esfenvalerate                             | 6.02           | 14   | 123.00       | A            |
| Apple             | Fenpropathrin                             | 117.15         | 16   | 341.00       | A            |
| Apple             | Fluopyram                                 | 64.74          | 43   | 765.05       | A            |
| Apple             | Flupyradifurone                           | 107.84         | 36   | 759.05       | A            |
| Apple             | Glufosinate-ammonium                      | 12.86          | 3    | 36.00        | A            |
| Apple             | Glyphosate, isopropylamine salt           | 345.17         | 14   | 337.28       | A            |
| Apple             | Glyphosate, potassium salt                | 315.43         | 14   | 215.00       | A            |
| Apple             | Imidacloprid                              | 35.92          | 19   | 194.00       | A            |
| Apple             | Iron phosphate                            | 3.00           | 1    | 30.00        | A            |
| Apple             | Kaolin                                    | 3.09           | 3    | 1.25         | A            |
| Apple             | Lambda-cyhalothrin                        | 1.20           | 3    | 34.00        | A            |
| Apple             | Lauryl alcohol                            | 11.66          | 19   | 272.70       | A            |
| Apple             | Lime-sulfur                               | 717.77         | 11   | 57.50        | A            |
| Apple             | Methoxyfenozide                           | 17.22          | 3    | 70.00        | A            |
| Apple             | Mineral oil                               | 4,151.23       | 16   | 356.11       | A            |
| Apple             | Myclobutanil                              | 38.69          | 26   | 354.00       | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Apple             | Myristyl alcohol                                        | 2.37           | 19   | 272.70       | A            |
| Apple             | Oxyfluorfen                                             | 163.89         | 9    | 140.00       | A            |
| Apple             | Potassium bicarbonate                                   | 17.20          | 1    | 7.00         | A            |
| Apple             | Potassium laurate                                       | 6.18           | 1    | 3.00         | A            |
| Apple             | Potassium phosphite                                     | 139.45         | 6    | 65.00        | A            |
| Apple             | Prohexadione-calcium                                    | 1.24           | 1    | 6.00         | A            |
| Apple             | Pyrethrins                                              | 0.03           | 1    | 1.00         | A            |
| Apple             | Reynoutria sachalinensis (giant knotweed) plant extract | 12.14          | 2    | 14.00        | A            |
| Apple             | Saflufenacil                                            | 0.09           | 1    | 2.00         | A            |
| Apple             | Soybean oil                                             | 86.13          | 2    | 5.00         | A            |
| Apple             | Spinetoram                                              | 0.38           | 1    | 4.00         | A            |
| Apple             | Spinosad                                                | 0.07           | 0    | 2.25         | A            |
| Apple             | Spirotetramat                                           | 1.43           | 3    | 9.00         | A            |
| Apple             | Streptomyces lydicus strain: wyec 108                   | < 0.01         | 1    | 0.08         | A            |
| Apple             | Streptomycin sulfate                                    | 15.79          | 6    | 24.00        | A            |
| Apple             | Sulfur                                                  | 4,680.16       | 86   | 1,426.05     | A            |
| Apple             | Thiamethoxam                                            | 2.04           | 2    | 30.00        | A            |
| Apple             | Trifloxystrobin                                         | 72.23          | 51   | 854.05       | A            |
| Apple             | Triflumizole                                            | 2.24           | 1    | 9.00         | A            |
| Apricot           | Streptomyces lydicus strain: wyec 108                   | < 0.01         | 1    | 0.01         | A            |
| Artichoke, Globe  | Aggregated adjuvant data                                | 31.94          | 5    | 48.00        | A            |
| Artichoke, Globe  | Bacillus altitudinis strain: qst 2808                   | 0.36           | 2    | 12.00        | A            |
| Artichoke, Globe  | Bacillus subtilis subspecies subtilis strain: iab/bs03  | 0.07           | 4    | 42.00        | A            |
| Artichoke, Globe  | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 14.58          | 3    | 27.00        | A            |
| Artichoke, Globe  | Bacillus velezensis strain: qst 713                     | 0.34           | 2    | 12.00        | A            |
| Artichoke, Globe  | Bacillus velezensis strain: d747                        | 26.43          | 2    | 12.00        | A            |
| Artichoke, Globe  | Burkholderia rinojensis strain a396                     | 51.93          | 2    | 12.00        | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Artichoke, Globe  | Copper octanoate                                        | 52.95          | 6    | 71.00        | A            |
| Artichoke, Globe  | Diflubenzuron                                           | 3.64           | 2    | 19.20        | A            |
| Artichoke, Globe  | Esfenvalerate                                           | 1.46           | 4    | 38.40        | A            |
| Artichoke, Globe  | Fluopyram                                               | 2.38           | 2    | 19.20        | A            |
| Artichoke, Globe  | Gibberellins                                            | 0.41           | 2    | 19.20        | A            |
| Artichoke, Globe  | Methoxyfenozide                                         | 1.45           | 1    | 9.60         | A            |
| Artichoke, Globe  | Oxyfluorfen                                             | 1.22           | 1    | 9.60         | A            |
| Artichoke, Globe  | Reynoutria sachalinensis (giant knotweed) plant extract | 1.04           | 1    | 9.60         | A            |
| Artichoke, Globe  | Spinosad                                                | 0.47           | 1    | 15.00        | A            |
| Artichoke, Globe  | Sulfur                                                  | 464.00         | 10   | 110.00       | A            |
| Artichoke, Globe  | Trifloxystrobin                                         | 2.38           | 2    | 19.20        | A            |
| Arugula           | Trichoderma harzianum rifai strain krl-ag2              | < 0.01         | 1    | 900.00       | S            |
| Avocado           | Copper octanoate                                        | 0.83           | 1    | 6.00         | A            |
| Avocado           | Iron phosphate                                          | 0.60           | 2    | 12.00        | A            |
| Avocado           | Spinosad                                                | 0.59           | 5    | 30.00        | A            |
| Basil, Sweet      | Azadirachtin                                            | 0.32           | 15   | 9.85         | A            |
| Basil, Sweet      | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 4.89           | 11   | 6.37         | A            |
| Basil, Sweet      | Beauveria bassiana strain: gha                          | 0.02           | 4    | 5,900.00     | S            |
| Basil, Sweet      | Potassium laurate                                       | 19.65          | 3    | 2.55         | A            |
| Basil, Sweet      | Pyrethrins                                              | 0.02           | 6    | 8,400.00     | S            |
| Basil, Sweet      | Spinosad                                                | < 0.01         | 3    | 5,500.00     | S            |
| Basil, Sweet      | Trichoderma harzianum rifai strain krl-ag2              | 0.02           | 6    | 8,400.00     | S            |
| Bean, Unspecified | Diatomaceous earth                                      | 34.00          | 1    | 1.00         | A            |
| Bean, Unspecified | Kaolin                                                  | 13.30          | 2    | 1.25         | A            |
| Beehive           | Formic acid                                             | 0.11           | 2    | 720.00       | U            |
| Beet              | Bacillus altitudinis strain: qst 2808                   | 0.24           | 1    | 8.00         | A            |
| Beet              | Bacillus subtilis subspecies subtilis strain: iab/bs03  | 0.02           | 2    | 16.00        | A            |

| Commodity or Site | Chemical                                                                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Beet              | Bacillus thuringiensis subsp. kurstaki strain: abts-351                  | 8.64           | 3    | 16.00        | A            |
| Beet              | Bacillus velensis strain: qst 713                                        | 1.14           | 2    | 16.00        | A            |
| Beet              | Bacillus velezensis strain: d747                                         | 105.73         | 3    | 32.00        | A            |
| Beet              | Beauveria bassiana strain: gha                                           | 0.88           | 1    | 4.00         | A            |
| Beet              | Burkholderia rinojensis strain a396                                      | 69.24          | 2    | 20.00        | A            |
| Beet              | Copper octanoate                                                         | 15.01          | 2    | 24.00        | A            |
| Beet              | Diatomaceous earth                                                       | 544.00         | 3    | 16.00        | A            |
| Beet              | Spinosad                                                                 | 0.37           | 1    | 4.00         | A            |
| Beet              | Sulfur                                                                   | 32.00          | 1    | 8.00         | A            |
| Blackberry        | 1,3-dichloropropene                                                      | 3,152.56       | 4    | 25.90        | A            |
| Blackberry        | Abamectin                                                                | 3.55           | 22   | 204.75       | A            |
| Blackberry        | Acequinocyl                                                              | 92.50          | 25   | 232.14       | A            |
| Blackberry        | Acetamiprid                                                              | 84.40          | 76   | 864.23       | A            |
| Blackberry        | Acrylic acid-butyl acrylate-styrene copolymer                            | 308.64         | 18   | 365.81       | A            |
| Blackberry        | Aggregated adjuvant data                                                 | 720.15         | 210  | 2,414.36     | A            |
| Blackberry        | Alcohols, c12-14-secondary, ethoxylated                                  | 694.72         | 121  | 1,621.65     | A            |
| Blackberry        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 2.69           | 8    | 39.68        | A            |
| Blackberry        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.32           | 7    | 28.76        | A            |
| Blackberry        | Aureobasidium pullulans subspecies pullulans dsm # 14940                 | 10.65          | 2    | 35.50        | A            |
| Blackberry        | Aureobasidium pullulans subspecies pullulans dsm # 14941                 | 10.65          | 2    | 35.50        | A            |
| Blackberry        | Azadirachtin                                                             | 65.86          | 125  | 2,052.06     | A            |
| Blackberry        | Azoxystrobin                                                             | 2.64           | 3    | 10.50        | A            |
| Blackberry        | Bacillus altitudinis strain: qst 2808                                    | 0.06           | 1    | 2.00         | A            |
| Blackberry        | Bacillus amyloliquefaciens strain: f727                                  | 4,658.65       | 40   | 734.39       | A            |
| Blackberry        | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11         | 167.73         | 18   | 228.62       | A            |
| Blackberry        | Bacillus thuringiensis subsp. aizawai strain: abts-1857                  | 175.04         | 6    | 162.07       | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Blackberry        | Bacillus thuringiensis subsp. aizawai strain: gc-91     | 4.40           | 1    | 5.87         | A            |
| Blackberry        | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 490.91         | 56   | 504.66       | A            |
| Blackberry        | Bacillus thuringiensis subsp. kurstaki strain: sa-12    | 159.60         | 5    | 93.88        | A            |
| Blackberry        | Bacillus velensis strain: qst 713                       | 157.62         | 112  | 1,537.58     | A            |
| Blackberry        | Bacillus velezensis strain: d747                        | 1,176.57       | 8    | 103.19       | A            |
| Blackberry        | Bacillus velezensis strain: mbi 600                     | 0.58           | 1    | 7.00         | A            |
| Blackberry        | Beauveria bassiana strain: gha                          | 2.65           | 1    | 24.27        | A            |
| Blackberry        | Bifenazate                                              | 120.17         | 26   | 248.17       | A            |
| Blackberry        | Bifenthrin                                              | 47.81          | 52   | 495.47       | A            |
| Blackberry        | Boscalid                                                | 295.70         | 115  | 874.36       | A            |
| Blackberry        | Burkholderia rinojensis strain a396                     | 291.25         | 1    | 22.43        | A            |
| Blackberry        | Canola oil                                              | 306.27         | 10   | 255.04       | A            |
| Blackberry        | Capric acid                                             | 1,379.15       | 36   | 376.04       | A            |
| Blackberry        | Caprylic acid                                           | 1,959.22       | 36   | 376.04       | A            |
| Blackberry        | Capsicum oleoresin                                      | 43.05          | 11   | 273.01       | A            |
| Blackberry        | Captan                                                  | 188.27         | 17   | 94.97        | A            |
| Blackberry        | Captan, other related                                   | 0.77           | 2    | 20.05        | A            |
| Blackberry        | Carfentrazone-ethyl                                     | 6.20           | 16   | 169.43       | A            |
| Blackberry        | Chlorantraniliprole                                     | 15.62          | 24   | 207.91       | A            |
| Blackberry        | Chloropicrin                                            | 6,718.09       | 7    | 29.20        | A            |
| Blackberry        | Chromobacterium subtsugae strain: praa4-1               | 884.89         | 91   | 1,107.10     | A            |
| Blackberry        | Citric acid                                             | 195.53         | 10   | 199.62       | A            |
| Blackberry        | Clethodim                                               | 15.14          | 14   | 156.68       | A            |
| Blackberry        | Copper hydroxide                                        | 909.87         | 67   | 763.34       | A            |
| Blackberry        | Copper octanoate                                        | 783.04         | 38   | 659.21       | A            |
| Blackberry        | Copper sulfate (pentahydrate)                           | 97.82          | 20   | 231.28       | A            |
| Blackberry        | Cuprous oxide                                           | 131.03         | 3    | 24.53        | A            |

| Commodity or Site | Chemical                                                               | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Blackberry        | Cyantraniliprole                                                       | 72.09          | 56   | 685.90       | A            |
| Blackberry        | Cyclaniliprole                                                         | 3.05           | 4    | 42.15        | A            |
| Blackberry        | Cyprodinil                                                             | 242.93         | 79   | 777.47       | A            |
| Blackberry        | Dimethylpolysiloxane                                                   | 317.48         | 160  | 1,281.90     | A            |
| Blackberry        | Etoxazole                                                              | 34.18          | 14   | 251.51       | A            |
| Blackberry        | Fenhexamid                                                             | 2.62           | 2    | 3.50         | A            |
| Blackberry        | Fenpropathrin                                                          | 62.69          | 16   | 200.17       | A            |
| Blackberry        | Fenpyroximate                                                          | 6.96           | 14   | 64.72        | A            |
| Blackberry        | Fludioxonil                                                            | 161.95         | 79   | 777.47       | A            |
| Blackberry        | Flumioxazin                                                            | 22.13          | 11   | 119.09       | A            |
| Blackberry        | Fluopyram                                                              | 26.57          | 17   | 170.47       | A            |
| Blackberry        | Flupyradifurone                                                        | 38.57          | 34   | 212.46       | A            |
| Blackberry        | Fosetyl-al                                                             | 110.04         | 3    | 30.22        | A            |
| Blackberry        | Garlic                                                                 | 130.30         | 10   | 255.04       | A            |
| Blackberry        | Glyphosate, potassium salt                                             | 94.49          | 3    | 28.58        | A            |
| Blackberry        | Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 25.46          | 30   | 139.50       | A            |
| Blackberry        | Hexythiazox                                                            | 29.70          | 14   | 167.30       | A            |
| Blackberry        | Hydrogen peroxide                                                      | 278.31         | 40   | 135.61       | A            |
| Blackberry        | Imidacloprid                                                           | 47.99          | 10   | 134.12       | A            |
| Blackberry        | Lecithin                                                               | 40.14          | 12   | 75.17        | A            |
| Blackberry        | Lime-sulfur                                                            | 10,829.76      | 55   | 366.03       | A            |
| Blackberry        | Malathion                                                              | 2,271.32       | 87   | 1,116.70     | A            |
| Blackberry        | Margosa oil                                                            | 1,229.91       | 106  | 1,665.20     | A            |
| Blackberry        | Mefenoxam                                                              | 75.28          | 61   | 752.84       | A            |
| Blackberry        | Metaldehyde                                                            | 54.04          | 11   | 108.77       | A            |
| Blackberry        | Methoxyfenozide                                                        | 2.58           | 2    | 9.12         | A            |

| Commodity or Site | Chemical                                                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Blackberry        | Methylated soybean oil                                                                           | 22.10          | 10   | 64.24        | A            |
| Blackberry        | Mineral oil                                                                                      | 13,099.50      | 178  | 2,109.97     | A            |
| Blackberry        | Myclobutanil                                                                                     | 21.54          | 46   | 302.63       | A            |
| Blackberry        | N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 3.43           | 14   | 88.98        | A            |
| Blackberry        | Paraquat dichloride                                                                              | 28.85          | 4    | 23.94        | A            |
| Blackberry        | Peroxyacetic acid                                                                                | 51.46          | 40   | 135.61       | A            |
| Blackberry        | Piperonyl butoxide                                                                               | 92.67          | 23   | 191.60       | A            |
| Blackberry        | Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether                                      | 4.94           | 30   | 139.50       | A            |
| Blackberry        | Polyacrylamide                                                                                   | 2.98           | 41   | 439.88       | A            |
| Blackberry        | Polyoxin d, zinc salt                                                                            | 1.13           | 6    | 25.72        | A            |
| Blackberry        | Polyoxyethylene polyoxypropylene                                                                 | 290.86         | 99   | 630.64       | A            |
| Blackberry        | Potassium bicarbonate                                                                            | 132.96         | 5    | 58.64        | A            |
| Blackberry        | Potassium laurate                                                                                | 540.82         | 3    | 64.95        | A            |
| Blackberry        | Propiconazole                                                                                    | 2.68           | 2    | 15.83        | A            |
| Blackberry        | Pyraclostrobin                                                                                   | 151.00         | 116  | 878.36       | A            |
| Blackberry        | Pyrethrins                                                                                       | 55.81          | 76   | 1,199.63     | A            |
| Blackberry        | Pyrethrins                                                                                       | < 0.01         | 1    | 225.00       | S            |
| Blackberry        | Pyrimethanil                                                                                     | 79.47          | 17   | 170.47       | A            |
| Blackberry        | Reynoutria sachalinensis (giant knotweed) plant extract                                          | 3.10           | 3    | 7.50         | A            |
| Blackberry        | Soybean oil                                                                                      | 58,207.29      | 332  | 4,009.51     | A            |
| Blackberry        | Spinetoram                                                                                       | 93.53          | 123  | 1,047.03     | A            |
| Blackberry        | Spinosad                                                                                         | 99.24          | 88   | 1,169.42     | A            |
| Blackberry        | Strepomyces lydicus strain: wyec 108                                                             | < 0.01         | 2    | 39.12        | A            |
| Blackberry        | Sulfur                                                                                           | 3,773.78       | 81   | 602.36       | A            |
| Blackberry        | Tall oil fatty acids                                                                             | 1.34           | 7    | 35.75        | A            |
| Blackberry        | Thiamethoxam                                                                                     | 10.74          | 22   | 229.05       | A            |



| Commodity or Site | Chemical                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------|----------------|------|--------------|--------------|
| Blackberry        | Zeta-cypermethrin                                                | 43.25          | 166  | 1,562.77     | A            |
| Blackberry        | Zinc phosphide                                                   | 7.52           | 1    | 62.70        | A            |
| Blueberry         | Acetamiprid                                                      | 0.46           | 4    | 4.60         | A            |
| Blueberry         | Aggregated adjuvant data                                         | 42.50          | 6    | 28.00        | A            |
| Blueberry         | Azadirachtin                                                     | 0.96           | 6    | 74.95        | A            |
| Blueberry         | Bacillus subtilis subspecies subtilis strain: iab/bs03           | 0.02           | 1    | 16.98        | A            |
| Blueberry         | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 10.95          | 11   | 12.88        | A            |
| Blueberry         | Boscalid                                                         | 0.87           | 1    | 3.00         | A            |
| Blueberry         | Captan                                                           | 13.49          | 2    | 6.00         | A            |
| Blueberry         | Chlorantraniliprole                                              | 0.41           | 4    | 4.43         | A            |
| Blueberry         | Copper sulfate (pentahydrate)                                    | 4.15           | 2    | 13.20        | A            |
| Blueberry         | Cyantraniliprole                                                 | 0.68           | 3    | 9.00         | A            |
| Blueberry         | Cyprodinil                                                       | 1.14           | 4    | 3.80         | A            |
| Blueberry         | Dimethylpolysiloxane                                             | 19.97          | 29   | 90.95        | A            |
| Blueberry         | Fludioxonil                                                      | 0.76           | 4    | 3.80         | A            |
| Blueberry         | Fluopyram                                                        | 2.78           | 5    | 12.60        | A            |
| Blueberry         | Flupyradifurone                                                  | 0.67           | 3    | 3.68         | A            |
| Blueberry         | Lecithin                                                         | 41.50          | 5    | 25.00        | A            |
| Blueberry         | Lime-sulfur                                                      | 73.90          | 3    | 3.00         | A            |
| Blueberry         | Malathion                                                        | 6.13           | 1    | 3.00         | A            |
| Blueberry         | Margosa oil                                                      | 1.10           | 1    | 16.98        | A            |
| Blueberry         | Methoxyfenozide                                                  | 1.04           | 3    | 3.68         | A            |
| Blueberry         | Piperonyl butoxide                                               | 1.67           | 2    | 6.00         | A            |
| Blueberry         | Polyoxyethylene polyoxypropylene                                 | 27.01          | 8    | 51.59        | A            |
| Blueberry         | Potassium phosphite                                              | 40.07          | 3    | 14.00        | A            |
| Blueberry         | Propiconazole                                                    | 0.77           | 4    | 4.60         | A            |
| Blueberry         | Pseudomonas chlororaphis subsp. aurantiaca strain: afs009        | 42.45          | 1    | 16.98        | A            |

| Commodity or Site             | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Blueberry                     | Pyraclostrobin                                          | 0.44           | 1    | 3.00         | A            |
| Blueberry                     | Pyrethrins                                              | 0.74           | 6    | 47.36        | A            |
| Blueberry                     | Pyrimethanil                                            | 8.32           | 5    | 12.60        | A            |
| Blueberry                     | Soybean oil                                             | 64.60          | 1    | 3.00         | A            |
| Blueberry                     | Spinetoram                                              | 0.21           | 2    | 3.75         | A            |
| Blueberry                     | Spinosad                                                | 2.45           | 5    | 37.27        | A            |
| Blueberry                     | Spiromesifen                                            | 0.14           | 1    | 0.75         | A            |
| Blueberry                     | Spirotetramat                                           | 1.47           | 2    | 11.00        | A            |
| Blueberry                     | Sulfur                                                  | 42.88          | 3    | 7.20         | A            |
| Blueberry                     | Zeta-cypermethrin                                       | 0.36           | 5    | 15.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Aggregated adjuvant data                                | 5.60           | 5    | 14.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Azadirachtin                                            | 1.38           | 15   | 49.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 44.82          | 23   | 77.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Beauveria bassiana strain: gha                          | 10.29          | 12   | 47.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Burkholderia rinojensis strain a396                     | 380.84         | 22   | 75.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Diatomaceous earth                                      | 136.00         | 1    | 4.00         | A            |
| Bok Choy (Choy Sum, Pak Choi) | Potassium laurate                                       | 599.52         | 10   | 36.00        | A            |
| Bok Choy (Choy Sum, Pak Choi) | Pyrethrins                                              | 0.21           | 5    | 9.00         | A            |
| Bok Choy (Choy Sum, Pak Choi) | Spinosad                                                | 7.26           | 17   | 59.00        | A            |
| Boysenberry                   | Bacillus velezensis strain: d747                        | 8.81           | 2    | 1.00         | A            |
| Boysenberry                   | Copper octanoate                                        | 0.42           | 1    | 0.50         | A            |

| Commodity or Site | Chemical                                                               | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Boysenberry       | Mineral oil                                                            | 7.04           | 2    | 1.00         | A            |
| Broccoli          | Acetamiprid                                                            | 6.19           | 10   | 101.00       | A            |
| Broccoli          | Afidopyropen                                                           | 0.13           | 1    | 10.00        | A            |
| Broccoli          | Aggregated adjuvant data                                               | 200.46         | 71   | 629.40       | A            |
| Broccoli          | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                | 4.69           | 8    | 62.90        | A            |
| Broccoli          | Alpha-undecyl-omega-hydroxypoly(oxyethylene)                           | 56.42          | 34   | 355.70       | A            |
| Broccoli          | Azadirachtin                                                           | 1.48           | 9    | 64.00        | A            |
| Broccoli          | Bacillus subtilis subspecies subtilis strain: iab/bs03                 | 0.01           | 2    | 14.00        | A            |
| Broccoli          | Bacillus thuringiensis subsp. aizawai strain: gc-91                    | 58.60          | 9    | 58.60        | A            |
| Broccoli          | Bacillus thuringiensis subsp. kurstaki strain: abts-351                | 254.81         | 64   | 469.00       | A            |
| Broccoli          | Bacillus velensis strain: qst 713                                      | 1.09           | 4    | 21.00        | A            |
| Broccoli          | Bacillus velezensis strain: d747                                       | 61.67          | 2    | 14.00        | A            |
| Broccoli          | Beauveria bassiana strain: gha                                         | 61.83          | 35   | 276.00       | A            |
| Broccoli          | Bensulide                                                              | 586.24         | 14   | 141.00       | A            |
| Broccoli          | Burkholderia rinojensis strain a396                                    | 2,077.29       | 61   | 461.00       | A            |
| Broccoli          | Chlorothalonil                                                         | 130.31         | 8    | 93.00        | A            |
| Broccoli          | Chlorthal-dimethyl                                                     | 193.20         | 4    | 32.00        | A            |
| Broccoli          | Cyfluthrin                                                             | 8.37           | 18   | 173.00       | A            |
| Broccoli          | Diatomaceous earth                                                     | 6,094.50       | 23   | 187.00       | A            |
| Broccoli          | Dimethomorph                                                           | 19.88          | 10   | 101.00       | A            |
| Broccoli          | Emamectin benzoate                                                     | 2.10           | 15   | 142.10       | A            |
| Broccoli          | Fenamidone                                                             | 9.80           | 3    | 38.00        | A            |
| Broccoli          | Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 37.76          | 43   | 372.50       | A            |
| Broccoli          | Imidacloprid                                                           | 7.86           | 14   | 164.50       | A            |
| Broccoli          | Indoxacarb                                                             | 4.57           | 9    | 69.60        | A            |
| Broccoli          | Iron phosphate                                                         | < 0.01         | 1    | 900.00       | S            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Broccoli          | Kaolin                                                  | 4.75           | 1    | 0.50         | A            |
| Broccoli          | Lambda-cyhalothrin                                      | 13.79          | 46   | 451.10       | A            |
| Broccoli          | Lecithin                                                | 121.72         | 36   | 349.60       | A            |
| Broccoli          | Methomyl                                                | 20.70          | 4    | 46.00        | A            |
| Broccoli          | Methylated soybean oil                                  | 59.34          | 30   | 307.70       | A            |
| Broccoli          | Novaluron                                               | 15.38          | 19   | 198.50       | A            |
| Broccoli          | Oxyfluorfen                                             | 28.23          | 10   | 122.00       | A            |
| Broccoli          | Permethrin                                              | 24.45          | 11   | 128.40       | A            |
| Broccoli          | Phosphoric acid                                         | 1.62           | 9    | 106.50       | A            |
| Broccoli          | Potassium laurate                                       | 6,824.75       | 57   | 411.50       | A            |
| Broccoli          | Potassium phosphite                                     | 68.92          | 4    | 38.00        | A            |
| Broccoli          | Propionic acid                                          | 39.96          | 32   | 295.90       | A            |
| Broccoli          | Pyraclostrobin                                          | 10.03          | 7    | 53.50        | A            |
| Broccoli          | Pyrethrins                                              | 2.69           | 8    | 59.00        | A            |
| Broccoli          | Spinetoram                                              | 7.79           | 16   | 156.00       | A            |
| Broccoli          | Spinosad                                                | 10.71          | 11   | 89.00        | A            |
| Broccoli          | Spirotetramat                                           | 24.50          | 30   | 310.90       | A            |
| Broccoli          | Sulfoxaflor                                             | 0.92           | 5    | 29.00        | A            |
| Broccoli          | Thiamethoxam                                            | 18.50          | 13   | 126.50       | A            |
| Broccoli          | Zeta-cypermethrin                                       | 0.33           | 1    | 13.20        | A            |
| Brussels Sprout   | 1,3-dichloropropene                                     | 66,395.93      | 27   | 603.00       | A            |
| Brussels Sprout   | Aggregated adjuvant data                                | 361.65         | 111  | 2,203.50     | A            |
| Brussels Sprout   | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 144.59         | 56   | 1,462.50     | A            |
| Brussels Sprout   | Azadirachtin                                            | 0.48           | 13   | 68.50        | A            |
| Brussels Sprout   | Bacillus thuringiensis subsp. aizawai strain: gc-91     | 126.00         | 15   | 252.00       | A            |
| Brussels Sprout   | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 43.74          | 16   | 69.00        | A            |
| Brussels Sprout   | Beauveria bassiana strain: gha                          | 40.05          | 12   | 51.00        | A            |

| Commodity or Site | Chemical                            | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------|----------------|------|--------------|--------------|
| Brussels Sprout   | Burkholderia rinojensis strain a396 | 255.33         | 13   | 57.00        | A            |
| Brussels Sprout   | Chlorantraniliprole                 | 35.53          | 5    | 237.00       | A            |
| Brussels Sprout   | Cyantraniliprole                    | 4.81           | 5    | 60.00        | A            |
| Brussels Sprout   | Diatomaceous earth                  | 986.00         | 8    | 32.00        | A            |
| Brussels Sprout   | Emamectin benzoate                  | 7.96           | 25   | 530.50       | A            |
| Brussels Sprout   | Flonicamid                          | 28.45          | 12   | 325.00       | A            |
| Brussels Sprout   | Fluopyram                           | 71.80          | 19   | 588.50       | A            |
| Brussels Sprout   | Flupyradifurone                     | 90.99          | 26   | 542.00       | A            |
| Brussels Sprout   | Fluxapyroxad                        | 13.98          | 10   | 157.00       | A            |
| Brussels Sprout   | Imidacloprid                        | 150.45         | 41   | 649.00       | A            |
| Brussels Sprout   | Indoxacarb                          | 47.24          | 37   | 724.00       | A            |
| Brussels Sprout   | Lambda-cyhalothrin                  | 18.48          | 28   | 581.00       | A            |
| Brussels Sprout   | Lecithin                            | 417.12         | 79   | 1,215.00     | A            |
| Brussels Sprout   | Margosa oil                         | 0.35           | 2    | 8.00         | A            |
| Brussels Sprout   | Methoxyfenozide                     | 54.32          | 14   | 220.00       | A            |
| Brussels Sprout   | Methylated soybean oil              | 604.64         | 67   | 1,649.50     | A            |
| Brussels Sprout   | Naled                               | 166.17         | 13   | 155.00       | A            |
| Brussels Sprout   | Novaluron                           | 55.27          | 39   | 764.50       | A            |
| Brussels Sprout   | Penthiopyrad                        | 44.42          | 8    | 127.00       | A            |
| Brussels Sprout   | Piperonyl butoxide                  | 109.92         | 5    | 231.00       | A            |
| Brussels Sprout   | Potassium laurate                   | 812.89         | 14   | 51.50        | A            |
| Brussels Sprout   | Potassium n-methyldithiocarbamate   | 1,419.21       | 2    | 16.00        | A            |
| Brussels Sprout   | Pyraclostrobin                      | 27.88          | 10   | 157.00       | A            |
| Brussels Sprout   | Pyrethrins                          | 14.67          | 19   | 303.50       | A            |
| Brussels Sprout   | Pyriproxyfen                        | 10.61          | 24   | 389.00       | A            |
| Brussels Sprout   | Spinetoram                          | 81.77          | 50   | 1,089.00     | A            |
| Brussels Sprout   | Spinosad                            | 1.92           | 5    | 19.00        | A            |

| Commodity or Site             | Chemical                                                                               | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|----------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Brussels Sprout               | Spirotetramat                                                                          | 87.90          | 53   | 1,120.50     | A            |
| Brussels Sprout               | Sulfoxaflor                                                                            | 4.19           | 8    | 135.00       | A            |
| Brussels Sprout               | Trifloxystrobin                                                                        | 71.80          | 19   | 588.50       | A            |
| Buildings/Non-Ag Outdoor      | Iron phosphate                                                                         | < 0.01         | 1    | 10.00        | S            |
| Buildings/Non-Ag Outdoor      | Spinosad                                                                               | < 0.01         | 1    | 10.00        | S            |
| Bushberry                     | Methyl bromide                                                                         | 356.07         | 0    | 107,060.00   | U            |
| Cabbage                       | Aggregated adjuvant data                                                               | 98.02          | 35   | 217.30       | A            |
| Cabbage                       | Azadirachtin                                                                           | 2.57           | 21   | 93.00        | A            |
| Cabbage                       | Bacillus thuringiensis subsp. aizawai strain: gc-91                                    | 15.80          | 1    | 15.80        | A            |
| Cabbage                       | Bacillus thuringiensis subsp. kurstaki strain: abts-351                                | 175.50         | 52   | 340.00       | A            |
| Cabbage                       | Beauveria bassiana strain: gha                                                         | 50.12          | 33   | 231.00       | A            |
| Cabbage                       | Burkholderia rinojensis strain a396                                                    | 1,423.81       | 52   | 340.00       | A            |
| Cabbage                       | Diatomaceous earth                                                                     | 4,297.60       | 17   | 130.00       | A            |
| Cabbage                       | Indoxacarb                                                                             | 1.04           | 1    | 15.80        | A            |
| Cabbage                       | Iron phosphate                                                                         | 0.40           | 1    | 2.00         | A            |
| Cabbage                       | Lambda-cyhalothrin                                                                     | 0.50           | 1    | 15.80        | A            |
| Cabbage                       | Oxyfluorfen                                                                            | 16.25          | 3    | 32.00        | A            |
| Cabbage                       | Potassium laurate                                                                      | 4,347.56       | 34   | 261.50       | A            |
| Cabbage                       | Pyrethrins                                                                             | 2.73           | 10   | 55.00        | A            |
| Cabbage                       | Spinetoram                                                                             | 0.74           | 1    | 15.80        | A            |
| Cabbage                       | Spinosad                                                                               | 15.06          | 30   | 151.00       | A            |
| Cannabis (All Or Unspecified) | Aggregated adjuvant data                                                               | 0.45           | 1    | 1.00         | A            |
| Cannabis (All Or Unspecified) | Aggregated adjuvant data                                                               | 4.50           | 24   | 682,906.00   | S            |
| Cannabis (All Or Unspecified) | Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride | < 0.01         | 4    | 119,000.00   | S            |

| Commodity or Site             | Chemical                                                                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Cannabis (All Or Unspecified) | Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12) | < 0.01         | 4    | 119,000.00   | S            |
| Cannabis (All Or Unspecified) | Azadirachtin                                                             | 0.68           | 29   | 38.50        | A            |
| Cannabis (All Or Unspecified) | Azadirachtin                                                             | 35.59          | 107  | 2,393,492.01 | S            |
| Cannabis (All Or Unspecified) | Bacillus amyloliquefacens strain: f727                                   | 96.46          | 4    | 4.00         | A            |
| Cannabis (All Or Unspecified) | Bacillus amyloliquefacens strain: f727                                   | 3.52           | 1    | 30,000.00    | S            |
| Cannabis (All Or Unspecified) | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11         | 1.38           | 2    | 2.00         | A            |
| Cannabis (All Or Unspecified) | Bacillus thuringiensis subsp. aizawai strain: abts-1857                  | 2.43           | 3    | 3.00         | A            |
| Cannabis (All Or Unspecified) | Bacillus thuringiensis subsp. israelensis strain: am 65-52               | 6.94           | 25   | 22,564.00    | S            |
| Cannabis (All Or Unspecified) | Bacillus thuringiensis subsp. kurstaki strain: abts-351                  | 3.24           | 4    | 5.00         | A            |
| Cannabis (All Or Unspecified) | Bacillus velensis strain: qst 713                                        | 15.52          | 39   | 55.00        | A            |
| Cannabis (All Or Unspecified) | Bacillus velensis strain: qst 713                                        | 83.95          | 16   | 493,102.00   | S            |
| Cannabis (All Or Unspecified) | Bacillus velezensis strain: d747                                         | 142.08         | 38   | 52.00        | A            |
| Cannabis (All Or Unspecified) | Bacillus velezensis strain: d747                                         | 189.95         | 51   | 195,840.00   | S            |
| Cannabis (All Or Unspecified) | Beauveria bassiana strain: gha                                           | 0.04           | 1    | 938.00       | S            |
| Cannabis (All Or Unspecified) | Burkholderia rinojensis strain a396                                      | 233.70         | 46   | 54.00        | A            |
| Cannabis (All Or Unspecified) | Chromobacterium subtsugae strain: praa4-1                                | 24.90          | 30   | 41.50        | A            |

| Commodity or Site             | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|-------------------------------------------|----------------|------|--------------|--------------|
| Cannabis (All Or Unspecified) | Chromobacterium subtsugae strain: praa4-1 | 0.97           | 13   | 399,000.00   | S            |
| Cannabis (All Or Unspecified) | Clarified hydrophobic extract of neem oil | 34.69          | 29   | 16.10        | A            |
| Cannabis (All Or Unspecified) | Clarified hydrophobic extract of neem oil | 527.45         | 137  | 2,376,078.00 | S            |
| Cannabis (All Or Unspecified) | Hydrogen peroxide                         | 0.76           | 1    | 0.50         | A            |
| Cannabis (All Or Unspecified) | Hydrogen peroxide                         | 60.78          | 68   | 1,010,060.00 | S            |
| Cannabis (All Or Unspecified) | Margosa oil                               | 16.97          | 12   | 86,000.01    | S            |
| Cannabis (All Or Unspecified) | Mineral oil                               | 635.75         | 18   | 65.35        | A            |
| Cannabis (All Or Unspecified) | Mineral oil                               | 136.17         | 62   | 509,650.00   | S            |
| Cannabis (All Or Unspecified) | Peroxyacetic acid                         | 4.51           | 67   | 970,060.00   | S            |
| Cannabis (All Or Unspecified) | Potassium laurate                         | 90.16          | 21   | 9.30         | A            |
| Cannabis (All Or Unspecified) | Potassium laurate                         | 244.01         | 2    | 44,000.00    | S            |
| Cannabis (All Or Unspecified) | Potassium phosphite                       | 1.48           | 1    | 0.50         | A            |
| Cannabis (All Or Unspecified) | Potassium phosphite                       | 2.96           | 1    | 40,000.00    | S            |
| Cannabis (All Or Unspecified) | Potassium silicate                        | 1.18           | 6    | 8.00         | A            |
| Cannabis (All Or Unspecified) | Potassium silicate                        | 0.11           | 7    | 7,000.00     | S            |
| Cannabis (All Or Unspecified) | Pymetrozine                               | 2.66           | 5    | 16,400.00    | S            |



| Commodity or Site             | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Cannabis (All Or Unspecified) | Pyrethrins                                              | 0.23           | 7    | 7.00         | A            |
| Cannabis (All Or Unspecified) | Pyrethrins                                              | 0.14           | 7    | 166,400.00   | S            |
| Cannabis (All Or Unspecified) | Reynoutria sachalinensis (giant knotweed) plant extract | 1.46           | 9    | 10.00        | A            |
| Cannabis (All Or Unspecified) | Reynoutria sachalinensis (giant knotweed) plant extract | 5.55           | 109  | 721,452.00   | S            |
| Cannabis (All Or Unspecified) | Sodium hypochlorite                                     | 0.12           | 2    | 42,000.00    | S            |
| Cannabis (All Or Unspecified) | Streptomyces lydicus strain: wyec 108                   | < 0.01         | 51   | 195,840.00   | S            |
| Cannabis (All Or Unspecified) | Sulfur                                                  | 158.39         | 23   | 82.00        | A            |
| Cannabis (All Or Unspecified) | Sulfur                                                  | 109.18         | 52   | 1,109,449.00 | S            |
| Carrot                        | Bacillus altitudinis strain: qst 2808                   | 4.08           | 12   | 68.00        | A            |
| Carrot                        | Bacillus subtilis subspecies subtilis strain: iab/bs03  | 0.05           | 10   | 46.00        | A            |
| Carrot                        | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 11.88          | 4    | 22.00        | A            |
| Carrot                        | Bacillus velensis strain: qst 713                       | 3.87           | 12   | 68.00        | A            |
| Carrot                        | Bacillus velezensis strain: d747                        | 299.56         | 12   | 68.00        | A            |
| Carrot                        | Burkholderia rinojensis strain a396                     | 69.24          | 4    | 22.00        | A            |
| Carrot                        | Copper octanoate                                        | 13.34          | 1    | 16.00        | A            |
| Carrot                        | Sulfur                                                  | 336.00         | 8    | 42.00        | A            |
| Cauliflower                   | Acephate                                                | 9.70           | 1    | 10.00        | A            |
| Cauliflower                   | Aggregated adjuvant data                                | 148.64         | 28   | 228.90       | A            |
| Cauliflower                   | Azadirachtin                                            | 1.12           | 9    | 40.75        | A            |
| Cauliflower                   | Bacillus thuringiensis subsp. aizawai strain: abts-1857 | 12.69          | 4    | 18.80        | A            |
| Cauliflower                   | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 106.92         | 30   | 186.00       | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Cauliflower       | Bacillus velensis strain: qst 713                       | 0.34           | 1    | 3.00         | A            |
| Cauliflower       | Beauveria bassiana strain: gha                          | 29.97          | 18   | 130.00       | A            |
| Cauliflower       | Burkholderia rinojensis strain a396                     | 692.43         | 27   | 170.00       | A            |
| Cauliflower       | Chromobacterium subtsugae strain: praa4-1               | 1.80           | 1    | 2.47         | A            |
| Cauliflower       | Diatomaceous earth                                      | 2,743.80       | 17   | 93.40        | A            |
| Cauliflower       | Emamectin benzoate                                      | 0.15           | 1    | 10.00        | A            |
| Cauliflower       | Fenamidone                                              | 6.97           | 2    | 27.00        | A            |
| Cauliflower       | Fluxapyroxad                                            | 1.25           | 1    | 14.40        | A            |
| Cauliflower       | Indoxacarb                                              | 0.94           | 1    | 14.40        | A            |
| Cauliflower       | Iron phosphate                                          | 2.40           | 1    | 12.00        | A            |
| Cauliflower       | Isaria fumosorosea apopka strain: 97                    | 0.99           | 1    | 2.47         | A            |
| Cauliflower       | Lambda-cyhalothrin                                      | 1.29           | 3    | 41.40        | A            |
| Cauliflower       | Margosa oil                                             | 0.52           | 1    | 12.00        | A            |
| Cauliflower       | Mineral oil                                             | 17.53          | 7    | 33.00        | A            |
| Cauliflower       | Oxyfluorfen                                             | 12.11          | 4    | 52.30        | A            |
| Cauliflower       | Potassium laurate                                       | 2,764.35       | 32   | 192.55       | A            |
| Cauliflower       | Pyraclostrobin                                          | 2.49           | 1    | 14.40        | A            |
| Cauliflower       | Pyrethrins                                              | 1.44           | 7    | 29.80        | A            |
| Cauliflower       | Spinosad                                                | 5.59           | 7    | 44.00        | A            |
| Cauliflower       | Spirotetramat                                           | 4.05           | 4    | 51.40        | A            |
| Cauliflower       | Sulfoxaflor                                             | 0.90           | 2    | 28.80        | A            |
| Cauliflower       | Thiamethoxam                                            | 0.98           | 1    | 12.60        | A            |
| Celery            | Aggregated adjuvant data                                | 1.00           | 1    | 2.50         | A            |
| Celery            | Bacillus subtilis subspecies subtilis strain: iab/bs03  | 0.18           | 41   | 180.00       | A            |
| Celery            | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 136.89         | 57   | 258.50       | A            |
| Celery            | Bacillus velezensis strain: d747                        | 590.31         | 36   | 164.00       | A            |
| Celery            | Burkholderia rinojensis strain a396                     | 969.40         | 52   | 246.00       | A            |

| Commodity or Site | Chemical                                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------|----------------|------|--------------|--------------|
| Celery            | Copper octanoate                                           | 13.76          | 5    | 9.00         | A            |
| Celery            | Cuprous oxide                                              | 644.56         | 67   | 303.50       | A            |
| Celery            | Iron phosphate                                             | 1.60           | 1    | 8.00         | A            |
| Celery            | Spinosad                                                   | 12.42          | 25   | 126.00       | A            |
| Chive             | Azadirachtin                                               | 0.13           | 4    | 2.69         | A            |
| Chive             | Potassium laurate                                          | 42.58          | 6    | 3.86         | A            |
| Chive             | Spinosad                                                   | 0.23           | 1    | 0.46         | A            |
| Collard           | Aggregated adjuvant data                                   | 0.11           | 1    | 0.50         | A            |
| Collard           | Azadirachtin                                               | 0.35           | 3    | 12.50        | A            |
| Collard           | Bacillus altitudinis strain: qst 2808                      | 1.08           | 2    | 12.00        | A            |
| Collard           | Bacillus subtilis subspecies subtilis strain: iab/bs03     | 0.02           | 4    | 14.00        | A            |
| Collard           | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 16.20          | 7    | 30.00        | A            |
| Collard           | Bacillus velensis strain: qst 713                          | 1.25           | 5    | 18.50        | A            |
| Collard           | Bacillus velezensis strain: d747                           | 92.51          | 4    | 18.00        | A            |
| Collard           | Beauveria bassiana strain: gha                             | 3.06           | 4    | 14.00        | A            |
| Collard           | Burkholderia rinojensis strain a396                        | 173.11         | 7    | 30.00        | A            |
| Collard           | Copper octanoate                                           | 0.83           | 1    | 4.00         | A            |
| Collard           | Potassium laurate                                          | 299.76         | 4    | 18.00        | A            |
| Collard           | Pyrethrins                                                 | 0.41           | 3    | 8.50         | A            |
| Collard           | Spinosad                                                   | 0.93           | 2    | 10.00        | A            |
| Collard           | Sulfur                                                     | 12.80          | 1    | 4.00         | A            |
| County Ag Comm    | Bromethalin                                                | < 0.01         | 0    | 0.00         | N/A          |
| Cucumber          | Bacillus amyloliquefacens strain: f727                     | 0.31           | 1    | 2,400.00     | S            |
| Cucumber          | Bacillus thuringiensis subsp. israelensis strain: am 65-52 | 0.12           | 1    | 2,400.00     | S            |
| Cucumber          | Bacillus velensis strain: qst 713                          | 0.03           | 6    | 13,200.00    | S            |
| Cucumber          | Clarified hydrophobic extract of neem oil                  | < 0.01         | 1    | 0.01         | A            |
| Cucumber          | Clarified hydrophobic extract of neem oil                  | 1.06           | 3    | 6,800.00     | S            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Cucumber          | Copper octanoate                                        | 0.05           | 1    | 2,000.00     | S            |
| Cucumber          | Hydrogen peroxide                                       | 0.85           | 1    | 800.00       | S            |
| Cucumber          | Kaolin                                                  | 9.50           | 2    | 1.00         | A            |
| Cucumber          | Peroxyacetic acid                                       | 0.20           | 1    | 800.00       | S            |
| Cucumber          | Potassium bicarbonate                                   | 4.72           | 35   | 74,500.00    | S            |
| Cucumber          | Reynoutria sachalinensis (giant knotweed) plant extract | 0.17           | 7    | 12,010.00    | S            |
| Cucumber          | Spinosad                                                | < 0.01         | 2    | 4,400.00     | S            |
| Dandelion Green   | Bacillus altitudinis strain: qst 2808                   | 0.24           | 1    | 2.00         | A            |
| Dandelion Green   | Bacillus subtilis subspecies subtilis strain: iab/bs03  | < 0.01         | 1    | 2.00         | A            |
| Dandelion Green   | Bacillus velensis strain: qst 713                       | 0.23           | 1    | 2.00         | A            |
| Dandelion Green   | Bacillus velezensis strain: d747                        | 17.62          | 1    | 2.00         | A            |
| Dandelion Green   | Copper octanoate                                        | 1.67           | 1    | 2.00         | A            |
| Eggplant          | Azadirachtin                                            | 0.02           | 2    | 1.00         | A            |
| Eggplant          | Reynoutria sachalinensis (giant knotweed) plant extract | 0.08           | 1    | 0.25         | A            |
| Endive (Escarole) | Imidacloprid                                            | 0.46           | 2    | 2.80         | A            |
| Fennel            | Azadirachtin                                            | 0.06           | 1    | 2.00         | A            |
| Fennel            | Bacillus subtilis subspecies subtilis strain: iab/bs03  | < 0.01         | 1    | 2.00         | A            |
| Fennel            | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 3.24           | 3    | 6.00         | A            |
| Fennel            | Bacillus velensis strain: qst 713                       | 0.23           | 1    | 2.00         | A            |
| Fennel            | Bacillus velezensis strain: d747                        | 17.62          | 1    | 2.00         | A            |
| Fennel            | Beauveria bassiana strain: gha                          | 1.31           | 3    | 6.00         | A            |
| Fennel            | Burkholderia rinojensis strain a396                     | 43.28          | 3    | 6.00         | A            |
| Fennel            | Imidacloprid                                            | 0.98           | 2    | 4.00         | A            |
| Fennel            | Potassium laurate                                       | 99.92          | 3    | 6.00         | A            |
| Fumigation, Other | Sulfur dioxide                                          | 4.95           | 0    | 0.00         | N/A          |
| Grape             | Mineral oil                                             | 17.02          | 0    | 6.50         | A            |
| Grape, Wine       | Aggregated adjuvant data                                | 166.52         | 97   | 668.85       | A            |

| Commodity or Site | Chemical                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, Wine       | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)          | 12.28          | 17   | 79.66        | A            |
| Grape, Wine       | Alpha-pinene-beta-pinene copolymer                               | 50.58          | 15   | 112.02       | A            |
| Grape, Wine       | Aluminum phosphide                                               | 0.15           | 1    | 0.30         | A            |
| Grape, Wine       | Azoxystrobin                                                     | 3.61           | 1    | 14.83        | A            |
| Grape, Wine       | Bacillus altitudinis strain: qst 2808                            | 4.91           | 10   | 52.67        | A            |
| Grape, Wine       | Bacillus amyloliquefaciens strain: f727                          | 8.04           | 1    | 2.50         | A            |
| Grape, Wine       | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 20.40          | 3    | 24.00        | A            |
| Grape, Wine       | Bacillus thuringiensis subsp. kurstaki strain: abts-351          | 0.06           | 1    | 0.40         | A            |
| Grape, Wine       | Bacillus velensis strain: qst 713                                | 6.84           | 22   | 72.17        | A            |
| Grape, Wine       | Bacillus velezensis strain: d747                                 | 1,673.75       | 63   | 397.82       | A            |
| Grape, Wine       | Bacillus velezensis strain: mbi 600                              | 0.72           | 2    | 13.17        | A            |
| Grape, Wine       | Beta-conglutin                                                   | 38.59          | 14   | 75.77        | A            |
| Grape, Wine       | Boscalid                                                         | 32.46          | 18   | 167.83       | A            |
| Grape, Wine       | Burkholderia rinojensis strain a396                              | 34.62          | 2    | 8.17         | A            |
| Grape, Wine       | Captan                                                           | 32.43          | 2    | 16.00        | A            |
| Grape, Wine       | Captan, other related                                            | 0.36           | 1    | 8.00         | A            |
| Grape, Wine       | Chlorantraniliprole                                              | 0.44           | 1    | 4.50         | A            |
| Grape, Wine       | Chromobacterium subtsugae strain: praa4-1                        | 7.20           | 4    | 16.34        | A            |
| Grape, Wine       | Copper hydroxide                                                 | 4.67           | 2    | 6.00         | A            |
| Grape, Wine       | Copper octanoate                                                 | 59.89          | 14   | 79.22        | A            |
| Grape, Wine       | Cuprous oxide                                                    | 13.80          | 2    | 13.17        | A            |
| Grape, Wine       | Cyflufenamid                                                     | 5.13           | 16   | 115.50       | A            |
| Grape, Wine       | Cyprodinil                                                       | 85.15          | 69   | 571.00       | A            |
| Grape, Wine       | Difenoconazole                                                   | 28.94          | 65   | 517.50       | A            |
| Grape, Wine       | Fenhexamid                                                       | 182.19         | 39   | 370.00       | A            |
| Grape, Wine       | Fludioxonil                                                      | 13.06          | 5    | 76.00        | A            |
| Grape, Wine       | Fluopyram                                                        | 3.51           | 4    | 34.50        | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, Wine       | Flutriafol                                              | 0.37           | 1    | 4.50         | A            |
| Grape, Wine       | Glufosinate-ammonium                                    | 16.32          | 1    | 14.83        | A            |
| Grape, Wine       | Glyphosate, isopropylamine salt                         | 7.80           | 2    | 3.50         | A            |
| Grape, Wine       | Hydrogen peroxide                                       | 176.95         | 18   | 52.25        | A            |
| Grape, Wine       | Iprodione                                               | 91.83          | 6    | 92.00        | A            |
| Grape, Wine       | Isopropyl alcohol                                       | 1.92           | 7    | 32.50        | A            |
| Grape, Wine       | Lime-sulfur                                             | 581.63         | 12   | 49.00        | A            |
| Grape, Wine       | Methoxyfenozide                                         | 1.27           | 1    | 4.50         | A            |
| Grape, Wine       | Methylated silicones                                    | 1.44           | 2    | 9.50         | A            |
| Grape, Wine       | Metrafenone                                             | 1.33           | 1    | 4.50         | A            |
| Grape, Wine       | Mineral oil                                             | 9,639.07       | 236  | 1,632.18     | A            |
| Grape, Wine       | Myclobutanil                                            | 10.20          | 8    | 102.00       | A            |
| Grape, Wine       | Peroxyacetic acid                                       | 13.34          | 18   | 52.25        | A            |
| Grape, Wine       | Phosphoric acid                                         | 0.48           | 3    | 14.50        | A            |
| Grape, Wine       | Potassium bicarbonate                                   | 472.30         | 32   | 182.15       | A            |
| Grape, Wine       | Potassium phosphite                                     | 25.65          | 1    | 8.00         | A            |
| Grape, Wine       | Pyraclostrobin                                          | 16.49          | 18   | 167.83       | A            |
| Grape, Wine       | Pyrimethanil                                            | 36.04          | 16   | 129.00       | A            |
| Grape, Wine       | Quinoxifen                                              | 37.46          | 47   | 375.10       | A            |
| Grape, Wine       | Reynoutria sachalinensis (giant knotweed) plant extract | 61.01          | 53   | 308.31       | A            |
| Grape, Wine       | Spinetoram                                              | 0.35           | 1    | 4.50         | A            |
| Grape, Wine       | Spinosad                                                | 1.14           | 2    | 9.00         | A            |
| Grape, Wine       | Spirotetramat                                           | 0.56           | 1    | 4.50         | A            |
| Grape, Wine       | Strepomyces lydicus strain: wyec 108                    | 0.03           | 26   | 186.24       | A            |
| Grape, Wine       | Sulfur                                                  | 649.70         | 34   | 128.69       | A            |
| Grape, Wine       | Tall oil fatty acids                                    | 1.67           | 8    | 69.17        | A            |
| Grape, Wine       | Tebuconazole                                            | 2.59           | 3    | 26.50        | A            |

| Commodity or Site     | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, Wine           | Trifloxystrobin                                         | 2.25           | 3    | 20.50        | A            |
| Grape, Wine           | Ulocladium oudemansii (u3 strain)                       | 22.91          | 5    | 13.55        | A            |
| Herb, Spice           | Aggregated adjuvant data                                | 0.14           | 1    | 1.10         | A            |
| Herb, Spice           | Azadirachtin                                            | 0.10           | 2    | 4.10         | A            |
| Herb, Spice           | Bacillus altitudinis strain: qst 2808                   | 0.24           | 1    | 2.00         | A            |
| Herb, Spice           | Bacillus subtilis subspecies subtilis strain: iab/bs03  | < 0.01         | 1    | 2.00         | A            |
| Herb, Spice           | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 1.62           | 1    | 1.55         | A            |
| Herb, Spice           | Bacillus velensis strain: qst 713                       | 0.23           | 1    | 2.00         | A            |
| Herb, Spice           | Bacillus velezensis strain: d747                        | 17.62          | 1    | 2.00         | A            |
| Herb, Spice           | Copper octanoate                                        | 1.67           | 1    | 2.00         | A            |
| Herb, Spice           | Potassium laurate                                       | 19.65          | 2    | 1.60         | A            |
| Herb, Spice           | Pyrethrins                                              | 0.69           | 5    | 5.26         | A            |
| Kale                  | Aggregated adjuvant data                                | 18.31          | 9    | 46.00        | A            |
| Kale                  | Azadirachtin                                            | 0.28           | 2    | 10.00        | A            |
| Kale                  | Bacillus subtilis subspecies subtilis strain: iab/bs03  | < 0.01         | 2    | 10.00        | A            |
| Kale                  | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 50.90          | 13   | 63.00        | A            |
| Kale                  | Bacillus velensis strain: qst 713                       | 0.57           | 2    | 10.00        | A            |
| Kale                  | Bacillus velezensis strain: d747                        | 44.05          | 2    | 10.00        | A            |
| Kale                  | Beauveria bassiana strain: gha                          | 5.47           | 6    | 29.00        | A            |
| Kale                  | Burkholderia rinojensis strain a396                     | 60.59          | 3    | 14.00        | A            |
| Kale                  | Copper octanoate                                        | 6.70           | 4    | 19.00        | A            |
| Kale                  | Margosa oil                                             | 0.43           | 2    | 10.00        | A            |
| Kale                  | Potassium laurate                                       | 233.28         | 4    | 17.00        | A            |
| Kale                  | Pyrethrins                                              | 0.19           | 1    | 4.00         | A            |
| Kale                  | Spinosad                                                | 1.52           | 3    | 13.00        | A            |
| Landscape Maintenance | 2,4-d, 2-ethylhexyl ester                               | 45.11          | 0    | 0.00         | N/A          |
| Landscape Maintenance | 2,4-d, butoxyethanol ester                              | 0.09           | 0    | 0.00         | N/A          |

| Commodity or Site     | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Landscape Maintenance | 2,4-dp-p, 2-ethylhexyl ester                            | 2.64           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Abamectin                                               | 0.70           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Abamectin, other related                                | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Acephate                                                | 4.91           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Acetic acid                                             | 66.80          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Acibenzolar-s-methyl                                    | 0.46           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Aggregated adjuvant data                                | 46.39          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 19.72          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Aluminum phosphide                                      | 73.62          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Aminopyralid, triisopropanolamine salt                  | 0.05           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Ammonium nonanoate                                      | 21.86          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Azadirachtin                                            | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Azoxystrobin                                            | 10.63          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Bacillus thuringiensis subsp. kurstaki strain: sa-12    | 0.10           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Benzovindiflupyr                                        | 0.03           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Beta-cyfluthrin                                         | 0.27           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Bifenthrin                                              | 40.17          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Boric acid                                              | 48.21          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Bromethalin                                             | 0.03           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Capric acid                                             | 14.44          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Caprylic acid                                           | 18.76          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Capsicum oleoresin                                      | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Carfentrazone-ethyl                                     | 1.92           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Chlorantraniliprole                                     | 1.52           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Chlorophacinone                                         | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Chlorothalonil                                          | 605.74         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Cholecalciferol                                         | < 0.01         | 0    | 0.00         | N/A          |



| Commodity or Site     | Chemical                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|----------------------------------------------|----------------|------|--------------|--------------|
| Landscape Maintenance | Clarified hydrophobic extract of neem oil    | 0.13           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Clopyralid, triethylamine salt               | 0.50           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Clothianidin                                 | 0.01           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Copper ammonium complex                      | 2.38           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Copper ethanolamine complexes, mixed         | 4.28           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Copper octanoate                             | 0.10           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Copper sulfate (pentahydrate)                | 3,620.17       | 0    | 0.00         | N/A          |
| Landscape Maintenance | Cuprous oxide                                | 0.42           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Cyazofamid                                   | 6.21           | 0    | 0.00         | N/A          |
| Landscape Maintenance | D-trans allethrin                            | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Ddvp                                         | 0.53           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Ddvp, other related                          | 0.04           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Deltamethrin                                 | 0.29           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Diatomaceous earth                           | 0.31           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Dicamba                                      | 2.83           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Difenoconazole                               | 2.54           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Dikegulac sodium                             | 4.33           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Dimethylpolysiloxane                         | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Dinotefuran                                  | 0.01           | 1    | 200.00       | S            |
| Landscape Maintenance | Dinotefuran                                  | 1.77           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Diphacinone                                  | 0.04           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Diphacinone, sodium salt                     | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Diquat dibromide                             | 12.22          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Disodium octaborate tetrahydrate             | 0.01           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Dithiopyr                                    | 5.75           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Emamectin benzoate                           | 0.19           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Endothall, mono(n,n-dimethylalkylamine) salt | 2.24           | 0    | 0.00         | N/A          |

| Commodity or Site     | Chemical                        | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---------------------------------|----------------|------|--------------|--------------|
| Landscape Maintenance | Esfenvalerate                   | 0.02           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Ethephon                        | 57.91          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fipronil                        | 0.11           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fluazifop-p-butyl               | 2.27           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fluazinam                       | 2.06           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fludioxonil                     | 12.62          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Flumioxazin                     | 1.97           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fluopyram                       | 2.61           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Flupyradifurone                 | 0.09           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Flurprimidol                    | 0.33           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fluxapyroxad                    | 0.78           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Fosetyl-al                      | 52.80          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Glufosinate-ammonium            | 75.33          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Glyphosate, isopropylamine salt | 131.67         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Glyphosate, monoammonium salt   | 65.06          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Glyphosate, potassium salt      | 202.15         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Hydrogen peroxide               | 9,369.06       | 0    | 0.00         | N/A          |
| Landscape Maintenance | Hydroprene                      | 0.01           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Imidacloprid                    | 31.38          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Iprodione                       | 44.34          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Iron phosphate                  | 1.39           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Isoxaben                        | 3.73           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Malathion                       | 0.72           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Mecoprop-p                      | 9.61           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Mefenoxam                       | 2.20           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Metconazole                     | 1.31           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Mineral oil                     | 247.90         | 0    | 0.00         | N/A          |

| Commodity or Site     | Chemical                             | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--------------------------------------|----------------|------|--------------|--------------|
| Landscape Maintenance | Muscalure                            | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | N-octyl bicycloheptene dicarboximide | 0.23           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Paclobutrazol                        | 0.17           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Pcnb                                 | 138.99         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Pendimethalin                        | 29.53          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Penoxsulam                           | 1.24           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Penthiopyrad                         | 14.47          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Permethrin                           | 6.38           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Peroxyacetic acid                    | 2,158.96       | 0    | 0.00         | N/A          |
| Landscape Maintenance | Phenothrin                           | 0.04           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Piperonyl butoxide                   | 0.23           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Piperonyl butoxide, other related    | 0.02           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Potassium laurate                    | 0.20           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Potassium phosphite                  | 780.12         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Prallethrin                          | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Propiconazole                        | 46.77          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Propylene glycol                     | 3.01           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Pyraclostrobin                       | 4.65           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Pyraflufen-ethyl                     | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Pyrethrins                           | 0.08           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Pyriproxyfen                         | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Quinclorac, dimethylamine salt       | 0.08           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Spinosad                             | 0.32           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Strychnine                           | 0.07           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Sulfometuron-methyl                  | 0.22           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Tall oil fatty acids                 | 0.15           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Tau-fluvalinate                      | < 0.01         | 0    | 0.00         | N/A          |

| Commodity or Site     | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Landscape Maintenance | Tebuconazole                                            | 1.58           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Thiamethoxam                                            | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Thiophanate-methyl                                      | 77.13          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Topramezone                                             | 0.12           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Triclopyr choline                                       | 2.88           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Triclopyr, butoxyethyl ester                            | 13.22          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Triclopyr, triethylamine salt                           | 1.37           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Trifloxystrobin                                         | 1.45           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Trifluralin                                             | 1.12           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Trinexapac-ethyl                                        | 20.34          | 0    | 0.00         | N/A          |
| Landscape Maintenance | Triticonazole                                           | 1.81           | 0    | 0.00         | N/A          |
| Landscape Maintenance | Warfarin                                                | < 0.01         | 0    | 0.00         | N/A          |
| Landscape Maintenance | Zinc phosphide                                          | 0.07           | 0    | 0.00         | N/A          |
| Lemon                 | Aluminum phosphide                                      | 0.30           | 2    | 2.00         | A            |
| Lemon                 | Copper octanoate                                        | 5.84           | 2    | 12.00        | A            |
| Lemon                 | Iron phosphate                                          | 0.60           | 2    | 12.00        | A            |
| Lemon                 | Spinosad                                                | 0.77           | 6    | 36.00        | A            |
| Lettuce, Head         | Abamectin                                               | 3.82           | 45   | 353.35       | A            |
| Lettuce, Head         | Acephate                                                | 747.78         | 88   | 770.90       | A            |
| Lettuce, Head         | Acetamiprid                                             | 1.67           | 3    | 22.50        | A            |
| Lettuce, Head         | Acibenzolar-s-methyl                                    | 6.97           | 39   | 289.20       | A            |
| Lettuce, Head         | Afidopyropen                                            | 2.79           | 34   | 279.50       | A            |
| Lettuce, Head         | Aggregated adjuvant data                                | 165.07         | 132  | 1,149.12     | A            |
| Lettuce, Head         | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 68.51          | 51   | 482.02       | A            |
| Lettuce, Head         | Alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 186.58         | 149  | 1,449.75     | A            |
| Lettuce, Head         | Ametoctradin                                            | 60.26          | 27   | 221.20       | A            |
| Lettuce, Head         | Azadirachtin                                            | 1.36           | 33   | 221.50       | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Lettuce, Head     | Azoxystrobin                                            | 1.54           | 1    | 8.00         | A            |
| Lettuce, Head     | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 24.84          | 8    | 54.00        | A            |
| Lettuce, Head     | Bacillus velensis strain: qst 713                       | < 0.01         | 1    | 1,500.00     | S            |
| Lettuce, Head     | Beauveria bassiana strain: gha                          | 2.19           | 3    | 10.00        | A            |
| Lettuce, Head     | Benefin                                                 | 28.32          | 2    | 23.60        | A            |
| Lettuce, Head     | Bensulide                                               | 142.57         | 8    | 67.50        | A            |
| Lettuce, Head     | Boscalid                                                | 305.90         | 65   | 663.00       | A            |
| Lettuce, Head     | Burkholderia rinojensis strain a396                     | 262.00         | 9    | 63.70        | A            |
| Lettuce, Head     | Capric acid                                             | 51.87          | 6    | 28.24        | A            |
| Lettuce, Head     | Caprylic acid                                           | 63.39          | 6    | 28.24        | A            |
| Lettuce, Head     | Carfentrazone-ethyl                                     | 0.04           | 5    | 43.37        | A            |
| Lettuce, Head     | Chlorantraniliprole                                     | 9.91           | 21   | 178.50       | A            |
| Lettuce, Head     | Citric acid                                             | 1.75           | 15   | 159.10       | A            |
| Lettuce, Head     | Clarified hydrophobic extract of neem oil               | 0.15           | 2    | 3,000.00     | S            |
| Lettuce, Head     | Clothianidin                                            | 4.71           | 3    | 32.10        | A            |
| Lettuce, Head     | Cyantraniliprole                                        | 10.63          | 11   | 131.35       | A            |
| Lettuce, Head     | Cyfluthrin                                              | 25.48          | 62   | 488.50       | A            |
| Lettuce, Head     | Cymoxanil                                               | 1.01           | 1    | 8.10         | A            |
| Lettuce, Head     | Diatomaceous earth                                      | 272.00         | 1    | 8.00         | A            |
| Lettuce, Head     | Dimethomorph                                            | 48.70          | 30   | 238.70       | A            |
| Lettuce, Head     | Dimethylpolysiloxane                                    | 167.28         | 160  | 1,327.40     | A            |
| Lettuce, Head     | Famoxadone                                              | 1.01           | 1    | 8.10         | A            |
| Lettuce, Head     | Fenamidone                                              | 73.90          | 26   | 286.20       | A            |
| Lettuce, Head     | Flonicamid                                              | 8.91           | 14   | 111.10       | A            |
| Lettuce, Head     | Fluopicolide                                            | 1.21           | 1    | 9.80         | A            |
| Lettuce, Head     | Fluopyram                                               | 17.62          | 13   | 142.20       | A            |
| Lettuce, Head     | Flupyradifurone                                         | 3.69           | 2    | 24.60        | A            |

| Commodity or Site | Chemical                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------|----------------|------|--------------|--------------|
| Lettuce, Head     | Fluxapyroxad              | 3.35           | 4    | 18.50        | A            |
| Lettuce, Head     | Fosetyl-al                | 102.72         | 5    | 32.10        | A            |
| Lettuce, Head     | Imidacloprid              | 54.25          | 124  | 1,159.60     | A            |
| Lettuce, Head     | Iron phosphate            | 3.00           | 1    | 10.00        | A            |
| Lettuce, Head     | Isopropyl alcohol         | 2.99           | 18   | 187.47       | A            |
| Lettuce, Head     | Lambda-cyhalothrin        | 86.01          | 314  | 2,885.80     | A            |
| Lettuce, Head     | Lecithin                  | 457.44         | 176  | 1,663.15     | A            |
| Lettuce, Head     | Malathion                 | 1,945.08       | 127  | 1,223.60     | A            |
| Lettuce, Head     | Mancozeb                  | 3,283.18       | 234  | 2,142.30     | A            |
| Lettuce, Head     | Mandipropamid             | 64.87          | 56   | 499.50       | A            |
| Lettuce, Head     | Mefenoxam                 | 50.94          | 54   | 407.00       | A            |
| Lettuce, Head     | Methomyl                  | 291.33         | 45   | 358.10       | A            |
| Lettuce, Head     | Methoxyfenozide           | 27.05          | 32   | 230.00       | A            |
| Lettuce, Head     | Methylated soybean oil    | 185.73         | 142  | 1,368.75     | A            |
| Lettuce, Head     | Mineral oil               | 10.51          | 8    | 48.77        | A            |
| Lettuce, Head     | Oxathiapiprolin           | 2.21           | 18   | 143.90       | A            |
| Lettuce, Head     | Penthiopyrad              | 152.18         | 62   | 563.00       | A            |
| Lettuce, Head     | Permethrin                | 299.97         | 169  | 1,585.40     | A            |
| Lettuce, Head     | Phosphoric acid           | 3.78           | 38   | 433.20       | A            |
| Lettuce, Head     | Polyoxin d, zinc salt     | 1.10           | 5    | 59.73        | A            |
| Lettuce, Head     | Potassium bicarbonate     | 0.71           | 24   | 31,800.00    | S            |
| Lettuce, Head     | Potassium laurate         | 33.31          | 1    | 10.00        | A            |
| Lettuce, Head     | Potassium phosphite       | 4,341.73       | 226  | 2,009.70     | A            |
| Lettuce, Head     | Propamocarb hydrochloride | 1,018.86       | 98   | 1,038.30     | A            |
| Lettuce, Head     | Propionic acid            | 93.62          | 38   | 328.40       | A            |
| Lettuce, Head     | Propylene glycol          | 15.45          | 25   | 292.50       | A            |
| Lettuce, Head     | Propyzamide               | 915.40         | 76   | 610.30       | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Lettuce, Head     | Pyraclostrobin                                          | 5.35           | 5    | 28.50        | A            |
| Lettuce, Head     | Pyrethrins                                              | 2.86           | 10   | 69.80        | A            |
| Lettuce, Head     | Pyriproxyfen                                            | 0.93           | 4    | 34.00        | A            |
| Lettuce, Head     | Reynoutria sachalinensis (giant knotweed) plant extract | 17.17          | 4    | 39.60        | A            |
| Lettuce, Head     | Sodium xylene sulfonate                                 | 0.55           | 14   | 158.70       | A            |
| Lettuce, Head     | Spinetoram                                              | 58.36          | 115  | 1,060.53     | A            |
| Lettuce, Head     | Spinosad                                                | 3.48           | 6    | 30.00        | A            |
| Lettuce, Head     | Spirotetramat                                           | 73.66          | 99   | 936.70       | A            |
| Lettuce, Head     | Sulfoxaflor                                             | 17.10          | 55   | 534.30       | A            |
| Lettuce, Head     | Tall oil fatty acids                                    | 11.33          | 21   | 258.50       | A            |
| Lettuce, Head     | Thiamethoxam                                            | 36.46          | 65   | 479.90       | A            |
| Lettuce, Head     | Trifloxystrobin                                         | 17.62          | 13   | 142.20       | A            |
| Lettuce, Leaf     | Abamectin                                               | 5.69           | 46   | 369.00       | A            |
| Lettuce, Leaf     | Acetamiprid                                             | 1.65           | 3    | 22.00        | A            |
| Lettuce, Leaf     | Acibenzolar-s-methyl                                    | 10.97          | 60   | 460.60       | A            |
| Lettuce, Leaf     | Afidopyropen                                            | 2.25           | 28   | 209.50       | A            |
| Lettuce, Leaf     | Aggregated adjuvant data                                | 200.23         | 192  | 1,326.34     | A            |
| Lettuce, Leaf     | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 75.90          | 65   | 562.19       | A            |
| Lettuce, Leaf     | Alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 157.47         | 149  | 1,220.30     | A            |
| Lettuce, Leaf     | Ametoctradin                                            | 45.82          | 26   | 168.10       | A            |
| Lettuce, Leaf     | Azadirachtin                                            | 5.45           | 46   | 305.10       | A            |
| Lettuce, Leaf     | Bacillus altitudinis strain: qst 2808                   | 1.68           | 1    | 14.00        | A            |
| Lettuce, Leaf     | Bacillus thuringiensis subsp. aizawai strain: abts-1857 | 15.23          | 2    | 18.80        | A            |
| Lettuce, Leaf     | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 113.40         | 31   | 200.00       | A            |
| Lettuce, Leaf     | Beauveria bassiana strain: gha                          | 11.38          | 12   | 52.00        | A            |
| Lettuce, Leaf     | Bensulide                                               | 65.20          | 5    | 20.00        | A            |
| Lettuce, Leaf     | Boscalid                                                | 281.91         | 67   | 615.60       | A            |

| Commodity or Site | Chemical                                                               | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Lettuce, Leaf     | Burkholderia rinojensis strain a396                                    | 1,105.83       | 32   | 209.40       | A            |
| Lettuce, Leaf     | Capric acid                                                            | 82.29          | 13   | 49.83        | A            |
| Lettuce, Leaf     | Caprylic acid                                                          | 100.57         | 13   | 49.83        | A            |
| Lettuce, Leaf     | Carfentrazone-ethyl                                                    | 0.10           | 10   | 70.89        | A            |
| Lettuce, Leaf     | Chlorantraniliprole                                                    | 3.74           | 11   | 65.50        | A            |
| Lettuce, Leaf     | Citric acid                                                            | 2.00           | 18   | 124.50       | A            |
| Lettuce, Leaf     | Clarified hydrophobic extract of neem oil                              | 8.98           | 1    | 9.40         | A            |
| Lettuce, Leaf     | Copper hydroxide                                                       | 37.32          | 7    | 66.60        | A            |
| Lettuce, Leaf     | Cyantraniliprole                                                       | 24.19          | 33   | 278.00       | A            |
| Lettuce, Leaf     | Cyfluthrin                                                             | 15.05          | 41   | 289.00       | A            |
| Lettuce, Leaf     | Diatomaceous earth                                                     | 544.00         | 5    | 16.00        | A            |
| Lettuce, Leaf     | Dimethoate                                                             | 94.83          | 46   | 383.40       | A            |
| Lettuce, Leaf     | Dimethomorph                                                           | 34.41          | 26   | 168.10       | A            |
| Lettuce, Leaf     | Dimethylpolysiloxane                                                   | 98.13          | 92   | 708.10       | A            |
| Lettuce, Leaf     | Fenamidone                                                             | 16.47          | 7    | 63.90        | A            |
| Lettuce, Leaf     | Flonicamid                                                             | 22.04          | 38   | 260.10       | A            |
| Lettuce, Leaf     | Fluopicolide                                                           | 5.55           | 5    | 45.00        | A            |
| Lettuce, Leaf     | Fluopyram                                                              | 39.55          | 33   | 318.60       | A            |
| Lettuce, Leaf     | Flupyradifurone                                                        | 7.91           | 8    | 48.30        | A            |
| Lettuce, Leaf     | Fluxapyroxad                                                           | 11.01          | 6    | 61.10        | A            |
| Lettuce, Leaf     | Fosetyl-al                                                             | 178.56         | 6    | 55.80        | A            |
| Lettuce, Leaf     | Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 2.21           | 8    | 57.40        | A            |
| Lettuce, Leaf     | Imidacloprid                                                           | 41.15          | 102  | 886.00       | A            |
| Lettuce, Leaf     | Isopropyl alcohol                                                      | 5.13           | 24   | 181.39       | A            |
| Lettuce, Leaf     | Kaolin                                                                 | 76.00          | 1    | 4.00         | A            |
| Lettuce, Leaf     | Lambda-cyhalothrin                                                     | 77.46          | 321  | 2,632.40     | A            |



| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Lettuce, Leaf     | Lecithin                                                | 419.22         | 189  | 1,580.00     | A            |
| Lettuce, Leaf     | Malathion                                               | 2,096.53       | 158  | 1,313.20     | A            |
| Lettuce, Leaf     | Mancozeb                                                | 2,854.40       | 220  | 1,846.30     | A            |
| Lettuce, Leaf     | Mandipropamid                                           | 87.14          | 83   | 677.30       | A            |
| Lettuce, Leaf     | Margosa oil                                             | 34.74          | 3    | 28.20        | A            |
| Lettuce, Leaf     | Mefenoxam                                               | 22.81          | 25   | 181.50       | A            |
| Lettuce, Leaf     | Methomyl                                                | 337.60         | 56   | 432.90       | A            |
| Lettuce, Leaf     | Methoxyfenozide                                         | 10.63          | 15   | 94.50        | A            |
| Lettuce, Leaf     | Methylated soybean oil                                  | 157.53         | 149  | 1,220.30     | A            |
| Lettuce, Leaf     | Mineral oil                                             | 27.91          | 27   | 201.89       | A            |
| Lettuce, Leaf     | Oxathiapiprolin                                         | 3.48           | 31   | 231.20       | A            |
| Lettuce, Leaf     | Penthiopyrad                                            | 161.34         | 69   | 578.50       | A            |
| Lettuce, Leaf     | Permethrin                                              | 252.16         | 154  | 1,325.80     | A            |
| Lettuce, Leaf     | Phosphoric acid                                         | 0.97           | 14   | 110.50       | A            |
| Lettuce, Leaf     | Polyoxin d, zinc salt                                   | 1.04           | 9    | 48.99        | A            |
| Lettuce, Leaf     | Potassium laurate                                       | 616.17         | 7    | 37.00        | A            |
| Lettuce, Leaf     | Potassium phosphite                                     | 3,522.98       | 193  | 1,562.50     | A            |
| Lettuce, Leaf     | Propamocarb hydrochloride                               | 965.31         | 113  | 995.20       | A            |
| Lettuce, Leaf     | Propionic acid                                          | 106.05         | 47   | 407.70       | A            |
| Lettuce, Leaf     | Propylene glycol                                        | 15.19          | 31   | 252.10       | A            |
| Lettuce, Leaf     | Propyzamide                                             | 564.11         | 55   | 372.00       | A            |
| Lettuce, Leaf     | Pyraclostrobin                                          | 11.01          | 6    | 61.10        | A            |
| Lettuce, Leaf     | Pyrethrins                                              | 9.36           | 36   | 226.20       | A            |
| Lettuce, Leaf     | Pyriproxyfen                                            | 1.28           | 7    | 47.00        | A            |
| Lettuce, Leaf     | Reynoutria sachalinensis (giant knotweed) plant extract | 34.97          | 9    | 79.30        | A            |
| Lettuce, Leaf     | Sodium xylene sulfonate                                 | 0.48           | 14   | 110.50       | A            |
| Lettuce, Leaf     | Spinetoram                                              | 57.51          | 135  | 1,039.39     | A            |

| Commodity or Site | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------------|----------------|------|--------------|--------------|
| Lettuce, Leaf     | Spinosad                                  | 20.96          | 29   | 192.80       | A            |
| Lettuce, Leaf     | Spirotetramat                             | 55.73          | 82   | 710.30       | A            |
| Lettuce, Leaf     | Sulfoxaflor                               | 20.52          | 78   | 629.00       | A            |
| Lettuce, Leaf     | Tall oil fatty acids                      | 10.59          | 24   | 204.10       | A            |
| Lettuce, Leaf     | Thiamethoxam                              | 28.19          | 50   | 373.20       | A            |
| Lettuce, Leaf     | Trifloxystrobin                           | 39.55          | 33   | 318.60       | A            |
| Lime              | Iron phosphate                            | 0.12           | 2    | 4.00         | A            |
| Lime              | Spinosad                                  | 0.13           | 4    | 8.00         | A            |
| Loganberry        | Bacillus velezensis strain: d747          | 8.81           | 2    | 1.00         | A            |
| Loganberry        | Copper octanoate                          | 0.83           | 2    | 1.00         | A            |
| Loganberry        | Mineral oil                               | 7.04           | 2    | 1.00         | A            |
| Mushroom          | Clarified hydrophobic extract of neem oil | 53.91          | 18   | 79,560.00    | S            |
| Mushroom          | Cyromazine                                | 82.19          | 129  | 864,045.00   | S            |
| Mushroom          | Natamycin                                 | < 0.01         | 2    | 8,840.00     | S            |
| Mushroom          | Permethrin                                | 52.91          | 161  | 3,787,920.00 | S            |
| Mushroom          | Pyrethrins                                | 9.80           | 32   | 698,360.00   | S            |
| Mushroom          | S-methoprene                              | 0.89           | 2    | 8,840.00     | S            |
| Mushroom          | Thiabendazole                             | 76.87          | 142  | 623,650.00   | S            |
| N-Grnhs Flower    | (s)-kinoprene                             | 0.14           | 1    | 11,760.00    | S            |
| N-Grnhs Flower    | Abamectin                                 | 4.10           | 36   | 207.00       | A            |
| N-Grnhs Flower    | Abamectin                                 | 0.15           | 22   | 176,428.00   | S            |
| N-Grnhs Flower    | Acephate                                  | 35.04          | 7    | 34.00        | A            |
| N-Grnhs Flower    | Acephate                                  | 29.74          | 14   | 981,400.00   | S            |
| N-Grnhs Flower    | Acequinocyl                               | 2.03           | 8    | 13.00        | A            |
| N-Grnhs Flower    | Acequinocyl                               | 0.25           | 5    | 355,000.00   | S            |
| N-Grnhs Flower    | Acetamiprid                               | 5.68           | 14   | 47.50        | A            |
| N-Grnhs Flower    | Afidopyropen                              | 3.09           | 9    | 39.00        | A            |

| Commodity or Site | Chemical                                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Flower    | Aggregated adjuvant data                                     | 375.25         | 151  | 526.00       | A            |
| N-Grnhs Flower    | Ametoctradin                                                 | 3.29           | 7    | 560,000.00   | S            |
| N-Grnhs Flower    | Azadirachtin                                                 | 1.12           | 73   | 580,110.00   | S            |
| N-Grnhs Flower    | Azoxystrobin                                                 | 7.94           | 19   | 121.00       | A            |
| N-Grnhs Flower    | Azoxystrobin                                                 | 0.78           | 10   | 84,028.00    | S            |
| N-Grnhs Flower    | Bacillus thuringiensis subsp. israelensis strain: am 65-52   | 1.46           | 3    | 18,900.00    | S            |
| N-Grnhs Flower    | Bacillus thuringiensis subsp. kurstaki strain: abts-351      | 3.58           | 9    | 14.00        | A            |
| N-Grnhs Flower    | Bacillus thuringiensis subspecies israelensis strain bmp 144 | 0.06           | 1    | 2,100.00     | S            |
| N-Grnhs Flower    | Bacillus velensis strain: qst 713                            | 1.93           | 34   | 253,680.00   | S            |
| N-Grnhs Flower    | Bacillus velezensis strain: d747                             | 17.59          | 12   | 94,840.00    | S            |
| N-Grnhs Flower    | Beauveria bassiana strain: ant-03                            | 21.03          | 133  | 1,209,310.00 | S            |
| N-Grnhs Flower    | Beauveria bassiana strain: ppri 5339                         | 1.49           | 47   | 384,680.00   | S            |
| N-Grnhs Flower    | Bifenazate                                                   | 4.12           | 5    | 19.50        | A            |
| N-Grnhs Flower    | Bifenazate                                                   | 0.39           | 13   | 94,080.00    | S            |
| N-Grnhs Flower    | Bifenthrin                                                   | 0.32           | 7    | 52,792.00    | S            |
| N-Grnhs Flower    | Boscalid                                                     | 8.87           | 9    | 45.00        | A            |
| N-Grnhs Flower    | Buprofezin                                                   | 8.53           | 18   | 32.00        | A            |
| N-Grnhs Flower    | Canola oil                                                   | 0.27           | 1    | 16,000.00    | S            |
| N-Grnhs Flower    | Capsicum oleoresin                                           | 0.04           | 1    | 16,000.00    | S            |
| N-Grnhs Flower    | Chlorfenapyr                                                 | 0.70           | 18   | 210,725.00   | S            |
| N-Grnhs Flower    | Chlormequat chloride                                         | < 0.01         | 7    | 1,050.00     | S            |
| N-Grnhs Flower    | Chlorothalonil                                               | 157.25         | 17   | 77.00        | A            |
| N-Grnhs Flower    | Chlorothalonil                                               | 0.36           | 1    | 5,880.00     | S            |
| N-Grnhs Flower    | Clarified hydrophobic extract of neem oil                    | 17.05          | 10   | 84,840.00    | S            |
| N-Grnhs Flower    | Cyantraniliprole                                             | 10.00          | 9    | 57.00        | A            |
| N-Grnhs Flower    | Cyantraniliprole                                             | 3.72           | 22   | 742,680.00   | S            |
| N-Grnhs Flower    | Cyflumetofen                                                 | 7.84           | 6    | 23.50        | A            |

| Commodity or Site | Chemical                           | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Flower    | Cyflumetofen                       | 0.67           | 6    | 53,760.00    | S            |
| N-Grnhs Flower    | Cyfluthrin                         | 0.49           | 12   | 95,088.00    | S            |
| N-Grnhs Flower    | Cyprodinil                         | 26.70          | 20   | 100.50       | A            |
| N-Grnhs Flower    | Cyprodinil                         | 5.91           | 15   | 1,200,000.00 | S            |
| N-Grnhs Flower    | Cyromazine                         | 66.25          | 43   | 243.50       | A            |
| N-Grnhs Flower    | Daminozide                         | 0.23           | 18   | 2,100.00     | S            |
| N-Grnhs Flower    | Didecyl dimethyl ammonium chloride | 3.17           | 21   | 166,740.00   | S            |
| N-Grnhs Flower    | Dimethomorph                       | 42.29          | 18   | 84.00        | A            |
| N-Grnhs Flower    | Dimethomorph                       | 2.47           | 7    | 560,000.00   | S            |
| N-Grnhs Flower    | Dimethylpolysiloxane               | < 0.01         | 1    | 3.00         | A            |
| N-Grnhs Flower    | Dimethylpolysiloxane               | 2.02           | 48   | 286,800.00   | S            |
| N-Grnhs Flower    | Dinotefuran                        | 2.00           | 17   | 24.00        | A            |
| N-Grnhs Flower    | Dinotefuran                        | 0.19           | 3    | 15,120.00    | S            |
| N-Grnhs Flower    | Diquat dibromide                   | 4.65           | 10   | 59,404.00    | S            |
| N-Grnhs Flower    | Ethephon                           | 0.03           | 6    | 1,737.00     | S            |
| N-Grnhs Flower    | Etoxazole                          | 0.55           | 11   | 14.00        | A            |
| N-Grnhs Flower    | Etoxazole                          | 0.16           | 13   | 106,680.00   | S            |
| N-Grnhs Flower    | Fenhexamid                         | 10.25          | 3    | 11.00        | A            |
| N-Grnhs Flower    | Fenhexamid                         | 12.74          | 27   | 1,251,688.00 | S            |
| N-Grnhs Flower    | Fenpyroximate                      | 0.21           | 1    | 2.00         | A            |
| N-Grnhs Flower    | Flonicamid                         | 0.91           | 23   | 169,580.00   | S            |
| N-Grnhs Flower    | Fludioxonil                        | 21.98          | 22   | 105.50       | A            |
| N-Grnhs Flower    | Fludioxonil                        | 4.09           | 27   | 1,294,620.00 | S            |
| N-Grnhs Flower    | Fluopicolide                       | 0.64           | 9    | 9,870.00     | S            |
| N-Grnhs Flower    | Fluopyram                          | 3.75           | 6    | 19.00        | A            |
| N-Grnhs Flower    | Flupyradifurone                    | 5.28           | 11   | 63.00        | A            |
| N-Grnhs Flower    | Flupyradifurone                    | 5.42           | 13   | 1,040,000.00 | S            |

| Commodity or Site | Chemical                           | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Flower    | Fosetyl-al                         | 145.60         | 13   | 45.50        | A            |
| N-Grnhs Flower    | Fosetyl-al                         | 10.05          | 10   | 428,540.00   | S            |
| N-Grnhs Flower    | Garlic                             | 0.11           | 1    | 16,000.00    | S            |
| N-Grnhs Flower    | Gliocladium virens strain: g-41    | 0.10           | 47   | 94,500.00    | S            |
| N-Grnhs Flower    | Hexythiazox                        | 0.81           | 4    | 10.00        | A            |
| N-Grnhs Flower    | Hexythiazox                        | 0.15           | 13   | 98,805.00    | S            |
| N-Grnhs Flower    | Hydrogen peroxide                  | 0.98           | 22   | 144,300.00   | S            |
| N-Grnhs Flower    | Imidacloprid                       | 96.63          | 16   | 46.00        | A            |
| N-Grnhs Flower    | Imidacloprid                       | 0.73           | 13   | 46,480.00    | S            |
| N-Grnhs Flower    | Indaziflam                         | 0.05           | 11   | 58,410.00    | S            |
| N-Grnhs Flower    | Iprodione                          | 145.28         | 26   | 142.00       | A            |
| N-Grnhs Flower    | Iprodione                          | 12.86          | 25   | 1,556,940.00 | S            |
| N-Grnhs Flower    | Isaria fumosorosea strain: fe 9901 | 1.44           | 5    | 7.00         | A            |
| N-Grnhs Flower    | Isaria fumosorosea strain: fe 9901 | 5.44           | 55   | 434,660.00   | S            |
| N-Grnhs Flower    | Mancozeb                           | 74.70          | 13   | 75.50        | A            |
| N-Grnhs Flower    | Mancozeb                           | 5.06           | 2    | 11,200.00    | S            |
| N-Grnhs Flower    | Mandipropamid                      | 2.31           | 3    | 10.00        | A            |
| N-Grnhs Flower    | Mefenoxam                          | 5.36           | 26   | 154.00       | A            |
| N-Grnhs Flower    | Mefenoxam                          | 2.36           | 40   | 633,850.00   | S            |
| N-Grnhs Flower    | Mefenoxam, other related           | 0.01           | 1    | 6.00         | A            |
| N-Grnhs Flower    | Methiocarb                         | 0.79           | 3    | 11,760.00    | S            |
| N-Grnhs Flower    | Mineral oil                        | 286.32         | 5    | 26.00        | A            |
| N-Grnhs Flower    | Mineral oil                        | 19.79          | 17   | 135,280.00   | S            |
| N-Grnhs Flower    | Myclobutanil                       | 21.12          | 14   | 94.00        | A            |
| N-Grnhs Flower    | Novaluron                          | 0.06           | 3    | 25,620.00    | S            |
| N-Grnhs Flower    | Paclobutrazol                      | < 0.01         | 2    | 2,260.00     | S            |
| N-Grnhs Flower    | Permethrin                         | 0.30           | 1    | 1.00         | A            |

| Commodity or Site | Chemical                    | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-----------------------------|----------------|------|--------------|--------------|
| N-Grnhs Flower    | Peroxyacetic acid           | 0.07           | 22   | 144,300.00   | S            |
| N-Grnhs Flower    | Piperalin                   | 12.41          | 5    | 12.00        | A            |
| N-Grnhs Flower    | Piperalin                   | 8.70           | 12   | 684,080.00   | S            |
| N-Grnhs Flower    | Piperonyl butoxide          | 1.27           | 4    | 50,000.00    | S            |
| N-Grnhs Flower    | Potassium bicarbonate       | 8.20           | 3    | 6.00         | A            |
| N-Grnhs Flower    | Potassium bicarbonate       | 36.05          | 30   | 316,720.00   | S            |
| N-Grnhs Flower    | Potassium laurate           | 166.57         | 11   | 22.00        | A            |
| N-Grnhs Flower    | Potassium laurate           | 33.31          | 2    | 200,000.00   | S            |
| N-Grnhs Flower    | Potassium peroxymonosulfate | 0.17           | 1    | 1,680.00     | S            |
| N-Grnhs Flower    | Pymetrozine                 | 0.39           | 4    | 29,400.00    | S            |
| N-Grnhs Flower    | Pyraclostrobin              | 17.47          | 9    | 45.00        | A            |
| N-Grnhs Flower    | Pyrethrins                  | 0.22           | 5    | 63,000.00    | S            |
| N-Grnhs Flower    | Pyridaben                   | 0.46           | 6    | 41,160.00    | S            |
| N-Grnhs Flower    | Pyridalyl                   | 1.40           | 3    | 4.00         | A            |
| N-Grnhs Flower    | Pyridalyl                   | 1.18           | 14   | 108,612.00   | S            |
| N-Grnhs Flower    | Pyrifluquinazon             | 0.34           | 2    | 3.00         | A            |
| N-Grnhs Flower    | Pyriproxyfen                | 0.78           | 10   | 12.00        | A            |
| N-Grnhs Flower    | Pyriproxyfen                | 0.13           | 3    | 16,800.00    | S            |
| N-Grnhs Flower    | Sodium chloride             | 0.01           | 1    | 1,680.00     | S            |
| N-Grnhs Flower    | Spinosad                    | 1.05           | 5    | 10.50        | A            |
| N-Grnhs Flower    | Spinosad                    | 0.99           | 13   | 271,740.00   | S            |
| N-Grnhs Flower    | Spiromesifen                | 32.13          | 34   | 158.00       | A            |
| N-Grnhs Flower    | Spirotetramat               | 2.54           | 23   | 35.00        | A            |
| N-Grnhs Flower    | Spirotetramat               | 1.80           | 18   | 973,300.00   | S            |
| N-Grnhs Flower    | Swinglea glutinosa extract  | 10.03          | 11   | 80,136.00    | S            |
| N-Grnhs Flower    | Tau-fluvalinate             | 2.47           | 5    | 10.00        | A            |
| N-Grnhs Flower    | Tau-fluvalinate             | 0.52           | 1    | 100,000.00   | S            |

| Commodity or Site            | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Flower               | Terrazole                                               | 0.21           | 5    | 3,976.00     | S            |
| N-Grnhs Flower               | Thiophanate-methyl                                      | 25.12          | 5    | 10.00        | A            |
| N-Grnhs Flower               | Thiophanate-methyl                                      | 13.19          | 33   | 73,850.00    | S            |
| N-Grnhs Flower               | Tolfenpyrad                                             | 1.50           | 6    | 9.00         | A            |
| N-Grnhs Flower               | Tolfenpyrad                                             | 1.34           | 2    | 160,000.00   | S            |
| N-Grnhs Flower               | Triadimefon                                             | 0.04           | 2    | 11,760.00    | S            |
| N-Grnhs Flower               | Trichoderma harzianum rifai strain krl-ag2              | 0.18           | 47   | 94,500.00    | S            |
| N-Grnhs Flower               | Trichoderma harzianum strain t-78                       | 0.02           | 3    | 100,160.00   | S            |
| N-Grnhs Flower               | Trifloxystrobin                                         | 3.75           | 6    | 19.00        | A            |
| N-Grnhs Flower               | Trifloxystrobin                                         | 0.26           | 12   | 75,600.00    | S            |
| N-Grnhs Flower               | Triflumizole                                            | 0.81           | 4    | 11,900.00    | S            |
| N-Grnhs Flower               | Trichoderma asperellum strain: t-34                     | 0.02           | 2    | 14,000.00    | S            |
| N-Grnhs Flower               | Triticonazole                                           | 0.47           | 9    | 66,752.00    | S            |
| N-Grnhs Flower               | Ulocladium oudemansii (u3 strain)                       | 4.71           | 18   | 105,168.00   | S            |
| N-Grnhs Plants In Containers | (s)-kinoprene                                           | 0.54           | 15   | 300,000.00   | S            |
| N-Grnhs Plants In Containers | Abamectin                                               | 0.34           | 34   | 16.67        | A            |
| N-Grnhs Plants In Containers | Abamectin                                               | 0.14           | 30   | 486,900.00   | S            |
| N-Grnhs Plants In Containers | Acephate                                                | 3.41           | 4    | 2.00         | A            |
| N-Grnhs Plants In Containers | Acephate                                                | 1.35           | 3    | 27,800.00    | S            |
| N-Grnhs Plants In Containers | Acequinocyl                                             | 1.28           | 3    | 11.50        | A            |
| N-Grnhs Plants In Containers | Acequinocyl                                             | 0.09           | 1    | 13,000.00    | S            |
| N-Grnhs Plants In Containers | Acetamiprid                                             | 3.06           | 14   | 39.00        | A            |
| N-Grnhs Plants In Containers | Acetamiprid                                             | 10.59          | 22   | 895,045.00   | S            |
| N-Grnhs Plants In Containers | Aggregated adjuvant data                                | 6.12           | 27   | 13.52        | A            |
| N-Grnhs Plants In Containers | Aggregated adjuvant data                                | 0.26           | 19   | 380,000.00   | S            |
| N-Grnhs Plants In Containers | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.75           | 26   | 10.02        | A            |
| N-Grnhs Plants In Containers | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.02           | 2    | 40,000.00    | S            |

| Commodity or Site            | Chemical                                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|------------------------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Plants In Containers | Ancymidol                                                  | < 0.01         | 33   | 17,600.00    | S            |
| N-Grnhs Plants In Containers | Azadirachtin                                               | 0.14           | 6    | 11.46        | A            |
| N-Grnhs Plants In Containers | Azadirachtin                                               | 0.49           | 9    | 107,250.00   | S            |
| N-Grnhs Plants In Containers | Azoxystrobin                                               | 2.69           | 40   | 18.17        | A            |
| N-Grnhs Plants In Containers | Azoxystrobin                                               | 3.96           | 24   | 495,750.00   | S            |
| N-Grnhs Plants In Containers | Bacillus thuringiensis subsp. israelensis strain: am 65-52 | 2.50           | 5    | 4,750.00     | S            |
| N-Grnhs Plants In Containers | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 2.63           | 4    | 15.50        | A            |
| N-Grnhs Plants In Containers | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 2.02           | 5    | 56,000.00    | S            |
| N-Grnhs Plants In Containers | Bacillus velensis strain: qst 713                          | 0.05           | 1    | 0.40         | A            |
| N-Grnhs Plants In Containers | Beauveria bassiana strain: gha                             | 0.11           | 2    | 0.33         | A            |
| N-Grnhs Plants In Containers | Beauveria bassiana strain: gha                             | 0.28           | 2    | 5,800.00     | S            |
| N-Grnhs Plants In Containers | Benzovindiflupyr                                           | 0.76           | 18   | 7.77         | A            |
| N-Grnhs Plants In Containers | Bifenazate                                                 | 0.19           | 1    | 3.50         | A            |
| N-Grnhs Plants In Containers | Bifenazate                                                 | 3.35           | 13   | 516,600.00   | S            |
| N-Grnhs Plants In Containers | Bifenthrin                                                 | 1.16           | 9    | 26.50        | A            |
| N-Grnhs Plants In Containers | Bifenthrin                                                 | 1.61           | 9    | 124,850.00   | S            |
| N-Grnhs Plants In Containers | Boscalid                                                   | 2.03           | 18   | 9.58         | A            |
| N-Grnhs Plants In Containers | Boscalid                                                   | 3.85           | 30   | 352,500.00   | S            |
| N-Grnhs Plants In Containers | Buprofezin                                                 | 0.01           | 1    | 500.00       | S            |
| N-Grnhs Plants In Containers | Canola oil                                                 | 0.81           | 2    | 9.00         | A            |
| N-Grnhs Plants In Containers | Capsicum oleoresin                                         | 0.34           | 4    | 16.00        | A            |
| N-Grnhs Plants In Containers | Capsicum oleoresin                                         | 0.02           | 3    | 28,800.00    | S            |
| N-Grnhs Plants In Containers | Chlorfenapyr                                               | 0.85           | 18   | 5.71         | A            |
| N-Grnhs Plants In Containers | Chlorfenapyr                                               | 3.05           | 15   | 665,000.00   | S            |
| N-Grnhs Plants In Containers | Chlormequat chloride                                       | 0.29           | 4    | 60,030.00    | S            |
| N-Grnhs Plants In Containers | Chlorothalonil                                             | 1.38           | 14   | 4.94         | A            |
| N-Grnhs Plants In Containers | Chlorothalonil                                             | 8.99           | 7    | 305,000.00   | S            |



| Commodity or Site            | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|-------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Plants In Containers | Chromobacterium subtsugae strain: praa4-1 | 0.93           | 2    | 31,000.00    | S            |
| N-Grnhs Plants In Containers | Clarified hydrophobic extract of neem oil | 0.06           | 1    | 200.00       | S            |
| N-Grnhs Plants In Containers | Copper hydroxide                          | 0.46           | 1    | 45,000.00    | S            |
| N-Grnhs Plants In Containers | Copper octanoate                          | 16.76          | 18   | 566,600.00   | S            |
| N-Grnhs Plants In Containers | Copper sulfate (pentahydrate)             | 0.85           | 9    | 120,800.00   | S            |
| N-Grnhs Plants In Containers | Cyantranilprole                           | 0.64           | 9    | 3.64         | A            |
| N-Grnhs Plants In Containers | Cyantranilprole                           | 0.29           | 2    | 8,000.00     | S            |
| N-Grnhs Plants In Containers | Cyazofamid                                | < 0.01         | 2    | 1,800.00     | S            |
| N-Grnhs Plants In Containers | Cyflumetofen                              | 0.19           | 2    | 20,400.00    | S            |
| N-Grnhs Plants In Containers | Cyfluthrin                                | 1.17           | 9    | 8.25         | A            |
| N-Grnhs Plants In Containers | Cyfluthrin                                | 0.06           | 7    | 53,500.00    | S            |
| N-Grnhs Plants In Containers | Cyprodinil                                | 0.34           | 8    | 1.58         | A            |
| N-Grnhs Plants In Containers | Cyprodinil                                | 0.73           | 11   | 156,600.00   | S            |
| N-Grnhs Plants In Containers | Cyromazine                                | < 0.01         | 2    | 1,400.00     | S            |
| N-Grnhs Plants In Containers | Daminozide                                | 4.28           | 52   | 83,060.00    | S            |
| N-Grnhs Plants In Containers | Didecyl dimethyl ammonium chloride        | 1.06           | 11   | 389,000.00   | S            |
| N-Grnhs Plants In Containers | Diflubenzuron                             | < 0.01         | 1    | 400.00       | S            |
| N-Grnhs Plants In Containers | Dimethylpolysiloxane                      | 0.53           | 1    | 1.00         | A            |
| N-Grnhs Plants In Containers | Dimethylpolysiloxane                      | < 0.01         | 2    | 40,000.00    | S            |
| N-Grnhs Plants In Containers | Dinotefuran                               | 6.47           | 62   | 626,255.00   | S            |
| N-Grnhs Plants In Containers | Diquat dibromide                          | 1.86           | 4    | 3.00         | A            |
| N-Grnhs Plants In Containers | Ethephon                                  | 0.21           | 1    | 0.33         | A            |
| N-Grnhs Plants In Containers | Ethephon                                  | 0.21           | 4    | 45,800.00    | S            |
| N-Grnhs Plants In Containers | Etoxazole                                 | 0.16           | 3    | 12.50        | A            |
| N-Grnhs Plants In Containers | Etoxazole                                 | 1.06           | 16   | 455,800.00   | S            |
| N-Grnhs Plants In Containers | Fenamidone                                | 0.80           | 1    | 60,000.00    | S            |
| N-Grnhs Plants In Containers | Fenhexamid                                | 5.25           | 2    | 7.00         | A            |

| Commodity or Site            | Chemical                                    | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Plants In Containers | Fenhexamid                                  | 2.00           | 3    | 115,000.00   | S            |
| N-Grnhs Plants In Containers | Fenpyroximate                               | 0.11           | 3    | 60,000.00    | S            |
| N-Grnhs Plants In Containers | Flonicamid                                  | 1.84           | 12   | 22.42        | A            |
| N-Grnhs Plants In Containers | Flonicamid                                  | 0.50           | 1    | 80,000.00    | S            |
| N-Grnhs Plants In Containers | Fludioxonil                                 | 0.44           | 19   | 12.04        | A            |
| N-Grnhs Plants In Containers | Fludioxonil                                 | 10.06          | 57   | 1,719,800.00 | S            |
| N-Grnhs Plants In Containers | Fluopicolide                                | 0.14           | 4    | 0.72         | A            |
| N-Grnhs Plants In Containers | Fluopicolide                                | 3.06           | 10   | 86,200.00    | S            |
| N-Grnhs Plants In Containers | Fluopyram                                   | 0.04           | 1    | 0.26         | A            |
| N-Grnhs Plants In Containers | Flupyradifurone                             | 0.57           | 6    | 2.95         | A            |
| N-Grnhs Plants In Containers | Flupyradifurone                             | 0.06           | 2    | 67,000.00    | S            |
| N-Grnhs Plants In Containers | Fluxapyroxad                                | 0.59           | 5    | 3.42         | A            |
| N-Grnhs Plants In Containers | Fosetyl-al                                  | 0.73           | 3    | 10,100.00    | S            |
| N-Grnhs Plants In Containers | Garlic                                      | 1.04           | 4    | 16.00        | A            |
| N-Grnhs Plants In Containers | Garlic                                      | 0.08           | 3    | 28,800.00    | S            |
| N-Grnhs Plants In Containers | Gibberellins                                | 0.03           | 20   | 116,700.00   | S            |
| N-Grnhs Plants In Containers | Glyphosate, potassium salt                  | 100.50         | 7    | 6.00         | A            |
| N-Grnhs Plants In Containers | Gs-omega/kappa-hctx-hv1a, versitide peptide | 0.34           | 1    | 20,000.00    | S            |
| N-Grnhs Plants In Containers | Hexythiazox                                 | 0.44           | 3    | 12.50        | A            |
| N-Grnhs Plants In Containers | Hexythiazox                                 | 0.09           | 4    | 49,200.00    | S            |
| N-Grnhs Plants In Containers | Hydrogen peroxide                           | 2.06           | 6    | 227,000.00   | S            |
| N-Grnhs Plants In Containers | Iba                                         | < 0.01         | 0    | 12,000.00    | U            |
| N-Grnhs Plants In Containers | Imidacloprid                                | 0.39           | 17   | 11.75        | A            |
| N-Grnhs Plants In Containers | Imidacloprid                                | 0.13           | 15   | 271,000.00   | S            |
| N-Grnhs Plants In Containers | Iprodione                                   | 3.70           | 10   | 2.44         | A            |
| N-Grnhs Plants In Containers | Iprodione                                   | 1.99           | 4    | 90,500.00    | S            |
| N-Grnhs Plants In Containers | Iron phosphate                              | 0.12           | 1    | 1.00         | A            |

| Commodity or Site            | Chemical              | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|-----------------------|----------------|------|--------------|--------------|
| N-Grnhs Plants In Containers | Iron phosphate        | 0.38           | 3    | 80,300.00    | S            |
| N-Grnhs Plants In Containers | Isofetamid            | 0.94           | 4    | 68,400.00    | S            |
| N-Grnhs Plants In Containers | Isoxaben              | 0.09           | 2    | 7,000.00     | S            |
| N-Grnhs Plants In Containers | Mancozeb              | 5.25           | 2    | 7.00         | A            |
| N-Grnhs Plants In Containers | Mandipropamid         | 0.11           | 3    | 0.73         | A            |
| N-Grnhs Plants In Containers | Mandipropamid         | 0.20           | 3    | 1,950.00     | S            |
| N-Grnhs Plants In Containers | Mefenoxam             | 0.73           | 15   | 43,200.00    | S            |
| N-Grnhs Plants In Containers | Mefentrifluconazole   | 1.88           | 7    | 295,000.00   | S            |
| N-Grnhs Plants In Containers | Metalaxyl             | 1.33           | 6    | 270,000.00   | S            |
| N-Grnhs Plants In Containers | Metaldehyde           | 1.00           | 1    | 2.00         | A            |
| N-Grnhs Plants In Containers | Metaldehyde           | 122.93         | 24   | 347,360.00   | S            |
| N-Grnhs Plants In Containers | Methiocarb            | 6.75           | 5    | 96,750.00    | S            |
| N-Grnhs Plants In Containers | Milbemectin           | < 0.01         | 1    | 1.00         | A            |
| N-Grnhs Plants In Containers | Mineral oil           | 8.37           | 4    | 30,500.00    | S            |
| N-Grnhs Plants In Containers | Myclobutanil          | 0.38           | 6    | 4.00         | A            |
| N-Grnhs Plants In Containers | N6-benzyl adenine     | 0.13           | 36   | 122,300.00   | S            |
| N-Grnhs Plants In Containers | Oxathiapiprolin       | 0.04           | 4    | 0.66         | A            |
| N-Grnhs Plants In Containers | Oxathiapiprolin       | 0.04           | 1    | 500.00       | S            |
| N-Grnhs Plants In Containers | Paclobutrazol         | 0.16           | 74   | 51,277.00    | S            |
| N-Grnhs Plants In Containers | Peroxyacetic acid     | < 0.01         | 1    | 2,000.00     | S            |
| N-Grnhs Plants In Containers | Phosmet               | 3.67           | 4    | 2,750.00     | S            |
| N-Grnhs Plants In Containers | Piperalin             | 0.03           | 3    | 2,200.00     | S            |
| N-Grnhs Plants In Containers | Piperonyl butoxide    | 0.79           | 2    | 7.00         | A            |
| N-Grnhs Plants In Containers | Polyoxin d, zinc salt | 0.06           | 1    | 40,000.00    | S            |
| N-Grnhs Plants In Containers | Potassium bicarbonate | 0.06           | 2    | 224.00       | S            |
| N-Grnhs Plants In Containers | Potassium phosphite   | 6.25           | 1    | 4.50         | A            |
| N-Grnhs Plants In Containers | Potassium phosphite   | 1.01           | 1    | 2,500.00     | S            |

| Commodity or Site            | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Plants In Containers | Propiconazole                                           | 0.71           | 4    | 7.39         | A            |
| N-Grnhs Plants In Containers | Propiconazole                                           | 0.53           | 5    | 225,000.00   | S            |
| N-Grnhs Plants In Containers | Pymetrozine                                             | 0.36           | 2    | 3.20         | A            |
| N-Grnhs Plants In Containers | Pymetrozine                                             | 0.55           | 5    | 74,800.00    | S            |
| N-Grnhs Plants In Containers | Pyraclostrobin                                          | 1.99           | 23   | 13.00        | A            |
| N-Grnhs Plants In Containers | Pyraclostrobin                                          | 3.17           | 30   | 352,500.00   | S            |
| N-Grnhs Plants In Containers | Pyrethrins                                              | 0.08           | 2    | 7.00         | A            |
| N-Grnhs Plants In Containers | Pyrethrins                                              | 0.08           | 3    | 34,000.00    | S            |
| N-Grnhs Plants In Containers | Pyrifluquinazon                                         | 0.24           | 6    | 106,400.00   | S            |
| N-Grnhs Plants In Containers | Pyriproxyfen                                            | 0.02           | 1    | 3,000.00     | S            |
| N-Grnhs Plants In Containers | Reynoutria sachalinensis (giant knotweed) plant extract | 1.05           | 6    | 83,000.00    | S            |
| N-Grnhs Plants In Containers | Soybean oil                                             | 19.70          | 3    | 9.00         | A            |
| N-Grnhs Plants In Containers | Soybean oil                                             | 0.19           | 3    | 28,800.00    | S            |
| N-Grnhs Plants In Containers | Spinosad                                                | 1.65           | 12   | 29.50        | A            |
| N-Grnhs Plants In Containers | Spinosad                                                | 0.81           | 17   | 379,800.00   | S            |
| N-Grnhs Plants In Containers | Spiromesifen                                            | 0.26           | 1    | 4.50         | A            |
| N-Grnhs Plants In Containers | Spiromesifen                                            | 0.10           | 2    | 16,100.00    | S            |
| N-Grnhs Plants In Containers | Spirotetramat                                           | 0.16           | 4    | 41,750.00    | S            |
| N-Grnhs Plants In Containers | Streptomycin sulfate                                    | 0.13           | 1    | 0.40         | A            |
| N-Grnhs Plants In Containers | Streptomycin sulfate                                    | 0.18           | 4    | 24,500.00    | S            |
| N-Grnhs Plants In Containers | Tau-fluvalinate                                         | 1.05           | 10   | 128,700.00   | S            |
| N-Grnhs Plants In Containers | Thiophanate-methyl                                      | 2.55           | 5    | 9.36         | A            |
| N-Grnhs Plants In Containers | Thiophanate-methyl                                      | 10.53          | 7    | 18,750.00    | S            |
| N-Grnhs Plants In Containers | Trichoderma harzianum rifai strain krl-ag2              | 0.01           | 1    | 0.25         | A            |
| N-Grnhs Plants In Containers | Trichoderma harzianum rifai strain krl-ag2              | 0.01           | 1    | 1.00         | S            |
| N-Grnhs Plants In Containers | Trifloxystrobin                                         | 0.04           | 1    | 0.26         | A            |
| N-Grnhs Plants In Containers | Trifloxystrobin                                         | 0.70           | 1    | 3,750.00     | S            |

| Commodity or Site            | Chemical                                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|------------------------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Plants In Containers | Triflumizole                                               | 3.34           | 18   | 8.92         | A            |
| N-Grnhs Plants In Containers | Triflumizole                                               | 0.56           | 9    | 180,000.00   | S            |
| N-Grnhs Plants In Containers | Trifluralin                                                | 0.37           | 2    | 7,000.00     | S            |
| N-Grnhs Plants In Containers | Uniconazole-p                                              | < 0.01         | 2    | 0.63         | A            |
| N-Grnhs Plants In Containers | Uniconazole-p                                              | 0.04           | 63   | 51,900.00    | S            |
| N-Grnhs Transplants          | Abamectin                                                  | 0.18           | 14   | 40,600.00    | S            |
| N-Grnhs Transplants          | Acephate                                                   | 0.24           | 1    | 1.20         | A            |
| N-Grnhs Transplants          | Acequinocyl                                                | 0.04           | 1    | 0.10         | A            |
| N-Grnhs Transplants          | Acequinocyl                                                | 0.62           | 9    | 29,470.00    | S            |
| N-Grnhs Transplants          | Aggregated adjuvant data                                   | 3.16           | 57   | 127,150.00   | S            |
| N-Grnhs Transplants          | Azadirachtin                                               | 4.63           | 194  | 214.83       | A            |
| N-Grnhs Transplants          | Azadirachtin                                               | 0.62           | 81   | 551,178.00   | S            |
| N-Grnhs Transplants          | Azoxystrobin                                               | 23.16          | 81   | 131.20       | A            |
| N-Grnhs Transplants          | Azoxystrobin                                               | 2.90           | 136  | 222,442.00   | S            |
| N-Grnhs Transplants          | Bacillus amyloliquefacens strain: f727                     | 66.70          | 29   | 16.50        | A            |
| N-Grnhs Transplants          | Bacillus amyloliquefacens strain: f727                     | 2.73           | 2    | 16,880.00    | S            |
| N-Grnhs Transplants          | Bacillus thuringiensis subsp. aizawai strain: abts-1857    | 5.89           | 18   | 10.90        | A            |
| N-Grnhs Transplants          | Bacillus thuringiensis subsp. israelensis strain: am 65-52 | 0.09           | 1    | 0.25         | A            |
| N-Grnhs Transplants          | Bacillus thuringiensis subsp. israelensis strain: am 65-52 | 304.11         | 196  | 874,699.00   | S            |
| N-Grnhs Transplants          | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 10.98          | 47   | 20.33        | A            |
| N-Grnhs Transplants          | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 0.22           | 5    | 10,700.00    | S            |
| N-Grnhs Transplants          | Bacillus velensis strain: qst 713                          | 2.76           | 43   | 56.15        | A            |
| N-Grnhs Transplants          | Bacillus velensis strain: qst 713                          | 1.06           | 56   | 517,198.00   | S            |
| N-Grnhs Transplants          | Beauveria bassiana strain: gha                             | 3.19           | 18   | 14.52        | A            |
| N-Grnhs Transplants          | Bifenazate                                                 | 0.38           | 3    | 0.75         | A            |
| N-Grnhs Transplants          | Bifenazate                                                 | 0.79           | 12   | 33,500.00    | S            |
| N-Grnhs Transplants          | Bifenthrin                                                 | 0.03           | 3    | 0.32         | A            |

| Commodity or Site   | Chemical                            | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|-------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Transplants | Bifenthrin                          | < 0.01         | 3    | 339.00       | S            |
| N-Grnhs Transplants | Boscalid                            | 0.72           | 2    | 1.80         | A            |
| N-Grnhs Transplants | Burkholderia rinojensis strain a396 | 16.23          | 5    | 3.75         | A            |
| N-Grnhs Transplants | Captan                              | 0.02           | 1    | 0.01         | A            |
| N-Grnhs Transplants | Carfentrazone-ethyl                 | 0.06           | 1    | 0.25         | A            |
| N-Grnhs Transplants | Chlorothalonil                      | 12.59          | 8    | 19.70        | A            |
| N-Grnhs Transplants | Copper hydroxide                    | 30.60          | 91   | 128.00       | A            |
| N-Grnhs Transplants | Copper octanoate                    | 166.90         | 144  | 165.40       | A            |
| N-Grnhs Transplants | Copper oxychloride                  | 21.83          | 89   | 107.40       | A            |
| N-Grnhs Transplants | Cuprous oxide                       | 138.07         | 169  | 249.90       | A            |
| N-Grnhs Transplants | Cyazofamid                          | 6.45           | 100  | 127.40       | A            |
| N-Grnhs Transplants | Cyflufenamid                        | 0.04           | 15   | 38,000.00    | S            |
| N-Grnhs Transplants | Cyflumetofen                        | 0.53           | 19   | 67,960.00    | S            |
| N-Grnhs Transplants | Cyfluthrin                          | 0.07           | 2    | 5.40         | A            |
| N-Grnhs Transplants | Cyprodinil                          | 44.16          | 78   | 152.20       | A            |
| N-Grnhs Transplants | Cyprodinil                          | 0.77           | 15   | 42,500.00    | S            |
| N-Grnhs Transplants | Difenoconazole                      | < 0.01         | 1    | 0.20         | A            |
| N-Grnhs Transplants | Dimethomorph                        | 0.20           | 1    | 1.20         | A            |
| N-Grnhs Transplants | Fenazaquin                          | 0.22           | 2    | 0.31         | A            |
| N-Grnhs Transplants | Fenazaquin                          | < 0.01         | 1    | 115.00       | S            |
| N-Grnhs Transplants | Fenhexamid                          | 13.10          | 30   | 42.27        | A            |
| N-Grnhs Transplants | Fenhexamid                          | 0.14           | 27   | 5,387.60     | S            |
| N-Grnhs Transplants | Fludioxonil                         | 29.72          | 79   | 157.00       | A            |
| N-Grnhs Transplants | Fludioxonil                         | 0.51           | 15   | 42,500.00    | S            |
| N-Grnhs Transplants | Fluopicolide                        | 3.06           | 49   | 52.00        | A            |
| N-Grnhs Transplants | Fluopyram                           | 5.82           | 36   | 47.54        | A            |
| N-Grnhs Transplants | Fluopyram                           | 0.01           | 32   | 4,006.00     | S            |

| Commodity or Site   | Chemical                             | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Transplants | Flupyradifurone                      | 7.56           | 70   | 114.00       | A            |
| N-Grnhs Transplants | Fosetyl-al                           | 0.60           | 1    | 0.15         | A            |
| N-Grnhs Transplants | Fosetyl-al                           | 0.04           | 1    | 600.00       | S            |
| N-Grnhs Transplants | Gliocladium virens strain: g-41      | 0.90           | 100  | 803,208.00   | S            |
| N-Grnhs Transplants | Hexythiazox                          | 0.03           | 1    | 0.15         | A            |
| N-Grnhs Transplants | Hexythiazox                          | 0.25           | 10   | 27,000.00    | S            |
| N-Grnhs Transplants | Imidacloprid                         | 0.07           | 3    | 1.50         | A            |
| N-Grnhs Transplants | Imidacloprid                         | 1.01           | 16   | 34,627.00    | S            |
| N-Grnhs Transplants | Iprodione                            | 0.30           | 9    | 0.58         | A            |
| N-Grnhs Transplants | Iron phosphate                       | 0.01           | 2    | 4,000.00     | S            |
| N-Grnhs Transplants | Isaria fumosorosea apopka strain: 97 | 1.80           | 18   | 9.10         | A            |
| N-Grnhs Transplants | Isofetamid                           | 0.53           | 13   | 1.34         | A            |
| N-Grnhs Transplants | Isofetamid                           | 0.03           | 20   | 2,714.00     | S            |
| N-Grnhs Transplants | Malathion                            | 1.44           | 1    | 1.20         | A            |
| N-Grnhs Transplants | Mancozeb                             | 26.97          | 16   | 40.90        | A            |
| N-Grnhs Transplants | Mandipropamid                        | 7.94           | 96   | 111.00       | A            |
| N-Grnhs Transplants | Mefenoxam                            | 1.04           | 4    | 10.40        | A            |
| N-Grnhs Transplants | Mefenoxam                            | 0.88           | 11   | 31,714.00    | S            |
| N-Grnhs Transplants | Mineral oil                          | 2.98           | 1    | 0.50         | A            |
| N-Grnhs Transplants | Myclobutanil                         | < 0.01         | 1    | 2,178.00     | S            |
| N-Grnhs Transplants | Oxathiapiprolin                      | 2.15           | 120  | 134.00       | A            |
| N-Grnhs Transplants | Permethrin                           | 0.07           | 2    | 1.60         | A            |
| N-Grnhs Transplants | Piperonyl butoxide                   | 99.92          | 149  | 225.00       | A            |
| N-Grnhs Transplants | Polyoxin d, zinc salt                | 0.07           | 61   | 27,274.00    | S            |
| N-Grnhs Transplants | Potassium bicarbonate                | 1.06           | 1    | 0.40         | A            |
| N-Grnhs Transplants | Potassium bicarbonate                | 8.72           | 29   | 78,800.00    | S            |
| N-Grnhs Transplants | Potassium laurate                    | 13.01          | 8    | 16.80        | A            |

| Commodity or Site   | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Grnhs Transplants | Potassium laurate                                       | 55.93          | 55   | 157,630.00   | S            |
| N-Grnhs Transplants | Potassium phosphite                                     | 57.21          | 34   | 17.20        | A            |
| N-Grnhs Transplants | Potassium phosphite                                     | 0.01           | 1    | 91.00        | S            |
| N-Grnhs Transplants | Propamocarb hydrochloride                               | 8.60           | 7    | 18.70        | A            |
| N-Grnhs Transplants | Propiconazole                                           | 0.07           | 2    | 1.60         | A            |
| N-Grnhs Transplants | Pyrethrins                                              | 20.58          | 242  | 345.80       | A            |
| N-Grnhs Transplants | Pyrifluquinazon                                         | 0.46           | 8    | 20.00        | A            |
| N-Grnhs Transplants | Pyrimethanil                                            | 1.00           | 12   | 1.54         | A            |
| N-Grnhs Transplants | Pyrimethanil                                            | 0.04           | 32   | 4,006.00     | S            |
| N-Grnhs Transplants | Pyriproxyfen                                            | 0.10           | 3    | 0.95         | A            |
| N-Grnhs Transplants | Reynoutria sachalinensis (giant knotweed) plant extract | 1.83           | 10   | 15.45        | A            |
| N-Grnhs Transplants | Spinosad                                                | 0.04           | 2    | 0.60         | A            |
| N-Grnhs Transplants | Spiromesifen                                            | 0.02           | 1    | 0.10         | A            |
| N-Grnhs Transplants | Spiromesifen                                            | 0.34           | 12   | 30,200.00    | S            |
| N-Grnhs Transplants | Spirotetramat                                           | 0.25           | 4    | 10.20        | A            |
| N-Grnhs Transplants | Strepomyces lydicus strain: wyec 108                    | < 0.01         | 4    | 0.80         | A            |
| N-Grnhs Transplants | Streptomycin sulfate                                    | 5.09           | 94   | 164.60       | A            |
| N-Grnhs Transplants | Sulfur                                                  | 33.79          | 28   | 6.63         | A            |
| N-Grnhs Transplants | Thiophanate-methyl                                      | 12.38          | 4    | 10.40        | A            |
| N-Grnhs Transplants | Thiophanate-methyl                                      | < 0.01         | 1    | 200.00       | S            |
| N-Grnhs Transplants | Trichoderma harzianum rifai strain krl-ag2              | 1.70           | 100  | 803,208.00   | S            |
| N-Grnhs Transplants | Trifloxystrobin                                         | 6.26           | 29   | 57.30        | A            |
| N-Grnhs Transplants | Zeta-cypermethrin                                       | 0.01           | 3    | 0.41         | A            |
| N-Grnhs Transplants | Zeta-cypermethrin                                       | < 0.01         | 3    | 339.00       | S            |
| N-Outdr Flower      | Abamectin                                               | 0.13           | 12   | 14.50        | A            |
| N-Outdr Flower      | Acephate                                                | 133.37         | 235  | 251.50       | A            |
| N-Outdr Flower      | Acetamiprid                                             | 0.05           | 1    | 1.00         | A            |



| Commodity or Site | Chemical                                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Flower    | Aggregated adjuvant data                                   | 3.34           | 12   | 28.50        | A            |
| N-Outdr Flower    | Alpha-undecyl-omega-hydroxypoly(oxyethylene)               | 77.41          | 917  | 900.64       | A            |
| N-Outdr Flower    | Azadirachtin                                               | 0.26           | 15   | 20.00        | A            |
| N-Outdr Flower    | Azoxystrobin                                               | 0.39           | 5    | 22.50        | A            |
| N-Outdr Flower    | Bacillus thuringiensis subsp. israelensis strain: am 65-52 | < 0.01         | 1    | 280.00       | S            |
| N-Outdr Flower    | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 7.83           | 7    | 10.00        | A            |
| N-Outdr Flower    | Bacillus thuringiensis, subsp. kurstaki, strain hd-1       | < 0.01         | 1    | 5.50         | A            |
| N-Outdr Flower    | Bifenazate                                                 | 1.59           | 17   | 16.50        | A            |
| N-Outdr Flower    | Bifenthrin                                                 | 3.47           | 35   | 40.00        | A            |
| N-Outdr Flower    | Boscalid                                                   | 1.51           | 6    | 5.25         | A            |
| N-Outdr Flower    | Buprofezin                                                 | 0.44           | 1    | 1.00         | A            |
| N-Outdr Flower    | Butadiene-styrene copolymer                                | 67.86          | 922  | 903.14       | A            |
| N-Outdr Flower    | Cyflufenamid                                               | 0.08           | 2    | 3.50         | A            |
| N-Outdr Flower    | Diflubenzuron                                              | 0.53           | 10   | 10.00        | A            |
| N-Outdr Flower    | Dimethoate                                                 | 3.70           | 7    | 7.50         | A            |
| N-Outdr Flower    | Dinotefuran                                                | 1.96           | 32   | 32.50        | A            |
| N-Outdr Flower    | Diphacinone                                                | < 0.01         | 6    | 15.00        | A            |
| N-Outdr Flower    | Diquat dibromide                                           | 50.52          | 83   | 24.88        | A            |
| N-Outdr Flower    | Etoxazole                                                  | 0.05           | 2    | 2.00         | A            |
| N-Outdr Flower    | Fenhexamid                                                 | 5.75           | 13   | 13.00        | A            |
| N-Outdr Flower    | Fenpropathrin                                              | 0.16           | 1    | 1.00         | A            |
| N-Outdr Flower    | Flonicamid                                                 | 0.50           | 4    | 4.00         | A            |
| N-Outdr Flower    | Fluazifop-p-butyl                                          | 0.22           | 2    | 0.24         | A            |
| N-Outdr Flower    | Fluopicolide                                               | 3.68           | 26   | 29.50        | A            |
| N-Outdr Flower    | Flupyradifurone                                            | 2.92           | 29   | 28.00        | A            |
| N-Outdr Flower    | Fosetyl-al                                                 | 23.45          | 27   | 26.50        | A            |
| N-Outdr Flower    | Gibberellins                                               | < 0.01         | 1    | 1.00         | A            |

| Commodity or Site | Chemical                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|----------------------------|----------------|------|--------------|--------------|
| N-Outdr Flower    | Glufosinate-ammonium       | 5.87           | 3    | 10.00        | A            |
| N-Outdr Flower    | Glyphosate, potassium salt | 37.93          | 26   | 13.20        | A            |
| N-Outdr Flower    | Imidacloprid               | 0.10           | 5    | 23.00        | A            |
| N-Outdr Flower    | Iprodione                  | 186.69         | 357  | 382.00       | A            |
| N-Outdr Flower    | Iron phosphate             | 0.06           | 2    | 2.00         | A            |
| N-Outdr Flower    | Iron phosphate             | < 0.01         | 3    | 795.00       | S            |
| N-Outdr Flower    | Mancozeb                   | 15.00          | 20   | 20.00        | A            |
| N-Outdr Flower    | Mandipropamid              | 1.43           | 10   | 11.00        | A            |
| N-Outdr Flower    | Margosa oil                | 7.31           | 8    | 12.00        | A            |
| N-Outdr Flower    | Mefenoxam                  | 1.76           | 57   | 55.75        | A            |
| N-Outdr Flower    | Metaldehyde                | 10.24          | 37   | 53.00        | A            |
| N-Outdr Flower    | Myclobutanil               | 6.48           | 68   | 84.00        | A            |
| N-Outdr Flower    | Oxadiazon                  | 0.41           | 19   | 6.06         | A            |
| N-Outdr Flower    | Pendimethalin              | 1.41           | 7    | 1.72         | A            |
| N-Outdr Flower    | Potassium laurate          | 812.27         | 12   | 35.00        | A            |
| N-Outdr Flower    | Propiconazole              | 0.80           | 10   | 9.50         | A            |
| N-Outdr Flower    | Propylene glycol           | 77.44          | 922  | 903.14       | A            |
| N-Outdr Flower    | Pyraclostrobin             | 0.77           | 6    | 5.25         | A            |
| N-Outdr Flower    | Pyrethrins                 | < 0.01         | 1    | 2.00         | A            |
| N-Outdr Flower    | Pyriproxyfen               | < 0.01         | 1    | 0.12         | A            |
| N-Outdr Flower    | Spinosad                   | 3.79           | 69   | 75.50        | A            |
| N-Outdr Flower    | Spinosad                   | < 0.01         | 4    | 1,145.00     | S            |
| N-Outdr Flower    | Sulfur                     | 191.16         | 60   | 87.50        | A            |
| N-Outdr Flower    | Tau-fluvalinate            | 4.38           | 32   | 34.00        | A            |
| N-Outdr Flower    | Tebuconazole               | 8.66           | 31   | 37.50        | A            |
| N-Outdr Flower    | Thiophanate-methyl         | 69.79          | 238  | 282.50       | A            |
| N-Outdr Flower    | Zinc phosphide             | 1.18           | 11   | 32.16        | A            |

| Commodity or Site            | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Plants In Containers | (s)-kinoprene                                           | 0.41           | 3    | 2.09         | A            |
| N-Outdr Plants In Containers | Abamectin                                               | 0.21           | 31   | 32.40        | A            |
| N-Outdr Plants In Containers | Acephate                                                | 16.99          | 6    | 42.00        | A            |
| N-Outdr Plants In Containers | Acetamiprid                                             | 1.10           | 13   | 39.00        | A            |
| N-Outdr Plants In Containers | Acetamiprid                                             | 3.83           | 9    | 345,000.00   | S            |
| N-Outdr Plants In Containers | Aggregated adjuvant data                                | 13.22          | 60   | 64.17        | A            |
| N-Outdr Plants In Containers | Ametoctradin                                            | 0.15           | 2    | 0.42         | A            |
| N-Outdr Plants In Containers | Azadirachtin                                            | 0.17           | 6    | 7.50         | A            |
| N-Outdr Plants In Containers | Azoxystrobin                                            | 6.78           | 70   | 128.19       | A            |
| N-Outdr Plants In Containers | Azoxystrobin                                            | 1.69           | 12   | 345,000.00   | S            |
| N-Outdr Plants In Containers | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 14.68          | 16   | 66.00        | A            |
| N-Outdr Plants In Containers | Bacillus velensis strain: qst 713                       | 0.94           | 5    | 15.16        | A            |
| N-Outdr Plants In Containers | Bacillus velensis strain: qst 713                       | 0.52           | 3    | 94,000.00    | S            |
| N-Outdr Plants In Containers | Bacillus velezensis strain: d747                        | 29.11          | 3    | 81,000.00    | S            |
| N-Outdr Plants In Containers | Beauveria bassiana strain: gha                          | 0.64           | 2    | 1.92         | A            |
| N-Outdr Plants In Containers | Beauveria bassiana strain: gha                          | 0.99           | 1    | 90,000.00    | S            |
| N-Outdr Plants In Containers | Benzovindiflupyr                                        | 0.50           | 14   | 5.00         | A            |
| N-Outdr Plants In Containers | Bifenazate                                              | 0.25           | 1    | 45,000.00    | S            |
| N-Outdr Plants In Containers | Bifenthrin                                              | 0.73           | 5    | 18.00        | A            |
| N-Outdr Plants In Containers | Bifenthrin                                              | 0.25           | 3    | 100,000.00   | S            |
| N-Outdr Plants In Containers | Boscalid                                                | 7.02           | 37   | 59.32        | A            |
| N-Outdr Plants In Containers | Boscalid                                                | 2.74           | 11   | 406,000.00   | S            |
| N-Outdr Plants In Containers | Canola oil                                              | 1.08           | 3    | 10.00        | A            |
| N-Outdr Plants In Containers | Capric acid                                             | 13.20          | 2    | 3.00         | A            |
| N-Outdr Plants In Containers | Caprylic acid                                           | 19.38          | 2    | 3.00         | A            |
| N-Outdr Plants In Containers | Capsicum oleoresin                                      | 0.26           | 6    | 26.00        | A            |
| N-Outdr Plants In Containers | Capsicum oleoresin                                      | 0.01           | 1    | 10,000.00    | S            |

| Commodity or Site            | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|-------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Plants In Containers | Chlorfenapyr                              | 1.86           | 19   | 11.51        | A            |
| N-Outdr Plants In Containers | Chlorothalonil                            | 10.51          | 17   | 34.77        | A            |
| N-Outdr Plants In Containers | Chlorothalonil                            | 8.31           | 4    | 171,000.00   | S            |
| N-Outdr Plants In Containers | Chromobacterium subtsugae strain: praa4-1 | 11.70          | 10   | 21.50        | A            |
| N-Outdr Plants In Containers | Clarified hydrophobic extract of neem oil | 1.58           | 51   | 51.00        | A            |
| N-Outdr Plants In Containers | Copper diammonium diacetate complex       | 2.11           | 2    | 3.25         | A            |
| N-Outdr Plants In Containers | Copper hydroxide                          | 0.69           | 1    | 25,000.00    | S            |
| N-Outdr Plants In Containers | Copper octanoate                          | 1.75           | 2    | 2.00         | A            |
| N-Outdr Plants In Containers | Copper octanoate                          | 1.32           | 5    | 77,000.00    | S            |
| N-Outdr Plants In Containers | Copper sulfate (pentahydrate)             | 0.31           | 6    | 9.00         | A            |
| N-Outdr Plants In Containers | Copper sulfate (pentahydrate)             | 2.44           | 7    | 152,000.00   | S            |
| N-Outdr Plants In Containers | Cyantraniliprole                          | 0.48           | 9    | 4.04         | A            |
| N-Outdr Plants In Containers | Cyantraniliprole                          | 0.21           | 2    | 40,000.00    | S            |
| N-Outdr Plants In Containers | Cyazofamid                                | 0.47           | 3    | 5.59         | A            |
| N-Outdr Plants In Containers | Cyazofamid                                | 0.29           | 2    | 33,000.00    | S            |
| N-Outdr Plants In Containers | Cyflumetofen                              | 0.71           | 1    | 8.00         | A            |
| N-Outdr Plants In Containers | Cyfluthrin                                | 0.06           | 6    | 14.50        | A            |
| N-Outdr Plants In Containers | Cyfluthrin                                | 0.05           | 1    | 46,000.00    | S            |
| N-Outdr Plants In Containers | Cyprodinil                                | 2.29           | 16   | 28.79        | A            |
| N-Outdr Plants In Containers | Cyprodinil                                | 0.32           | 1    | 46,000.00    | S            |
| N-Outdr Plants In Containers | Daminozide                                | 0.53           | 1    | 10,000.00    | S            |
| N-Outdr Plants In Containers | Didecyl dimethyl ammonium chloride        | 3.18           | 11   | 352,000.00   | S            |
| N-Outdr Plants In Containers | Dimethomorph                              | 0.12           | 2    | 0.42         | A            |
| N-Outdr Plants In Containers | Dimethomorph                              | 0.81           | 1    | 25,000.00    | S            |
| N-Outdr Plants In Containers | Dimethylpolysiloxane                      | 85.66          | 55   | 160.75       | A            |
| N-Outdr Plants In Containers | Dinotefuran                               | 0.14           | 4    | 5.30         | A            |
| N-Outdr Plants In Containers | Dinotefuran                               | 1.04           | 1    | 25,000.00    | S            |

| Commodity or Site            | Chemical                        | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------|----------------|------|--------------|--------------|
| N-Outdr Plants In Containers | Diquat dibromide                | 1.86           | 2    | 2.00         | A            |
| N-Outdr Plants In Containers | Diquat dibromide                | 8.85           | 12   | 112,000.00   | S            |
| N-Outdr Plants In Containers | Dithiopyr                       | 1.56           | 3    | 6.50         | A            |
| N-Outdr Plants In Containers | Etoxazole                       | 0.05           | 1    | 1.00         | A            |
| N-Outdr Plants In Containers | Fenhexamid                      | 0.50           | 1    | 1.00         | A            |
| N-Outdr Plants In Containers | Fenhexamid                      | 6.00           | 6    | 280,000.00   | S            |
| N-Outdr Plants In Containers | Flonicamid                      | 1.14           | 15   | 7.95         | A            |
| N-Outdr Plants In Containers | Fludioxonil                     | 2.10           | 20   | 32.52        | A            |
| N-Outdr Plants In Containers | Fludioxonil                     | 2.28           | 9    | 346,000.00   | S            |
| N-Outdr Plants In Containers | Flumioxazin                     | 11.43          | 6    | 28.50        | A            |
| N-Outdr Plants In Containers | Fluopicolide                    | 0.85           | 8    | 4.49         | A            |
| N-Outdr Plants In Containers | Fluopicolide                    | 0.04           | 1    | 6,000.00     | S            |
| N-Outdr Plants In Containers | Fluopyram                       | 0.10           | 2    | 0.66         | A            |
| N-Outdr Plants In Containers | Flupyradifurone                 | 1.65           | 9    | 7.25         | A            |
| N-Outdr Plants In Containers | Flurprimidol                    | < 0.01         | 1    | 8,000.00     | S            |
| N-Outdr Plants In Containers | Fluxapyroxad                    | 0.47           | 5    | 2.38         | A            |
| N-Outdr Plants In Containers | Fosetyl-al                      | 12.00          | 1    | 6.00         | A            |
| N-Outdr Plants In Containers | Fosetyl-al                      | 12.08          | 9    | 78,000.00    | S            |
| N-Outdr Plants In Containers | Garlic                          | 0.81           | 6    | 26.00        | A            |
| N-Outdr Plants In Containers | Garlic                          | 0.04           | 1    | 10,000.00    | S            |
| N-Outdr Plants In Containers | Gibberellins                    | 0.02           | 4    | 34,000.00    | S            |
| N-Outdr Plants In Containers | Gliocladium virens strain: g-41 | 0.20           | 3    | 11.25        | A            |
| N-Outdr Plants In Containers | Glufosinate-ammonium            | 4.40           | 3    | 7.50         | A            |
| N-Outdr Plants In Containers | Glyphosate, isopropylamine salt | 103.54         | 38   | 129.01       | A            |
| N-Outdr Plants In Containers | Glyphosate, isopropylamine salt | 22.19          | 2    | 74,000.00    | S            |
| N-Outdr Plants In Containers | Glyphosate, potassium salt      | 160.37         | 38   | 85.00        | A            |
| N-Outdr Plants In Containers | Glyphosate, potassium salt      | 27.58          | 11   | 78,000.00    | S            |

| Commodity or Site            | Chemical                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--------------------------|----------------|------|--------------|--------------|
| N-Outdr Plants In Containers | Hexythiazox              | 0.12           | 1    | 1.00         | A            |
| N-Outdr Plants In Containers | Hydrogen peroxide        | 19.22          | 6    | 10.00        | A            |
| N-Outdr Plants In Containers | Hydrogen peroxide        | 1.24           | 1    | 45,000.00    | S            |
| N-Outdr Plants In Containers | Imidacloprid             | 22.76          | 47   | 179.00       | A            |
| N-Outdr Plants In Containers | Indaziflam               | 0.17           | 2    | 4.00         | A            |
| N-Outdr Plants In Containers | Iprodione                | 2.75           | 2    | 1.83         | A            |
| N-Outdr Plants In Containers | Iprodione                | 3.70           | 7    | 94,000.00    | S            |
| N-Outdr Plants In Containers | Iprodione                | 5.19           | 0    | 112,000.00   | U            |
| N-Outdr Plants In Containers | Iron phosphate           | 1.40           | 4    | 6.00         | A            |
| N-Outdr Plants In Containers | Isoxaben                 | 12.19          | 40   | 98.35        | A            |
| N-Outdr Plants In Containers | Isoxaben                 | 0.10           | 2    | 4,002.50     | S            |
| N-Outdr Plants In Containers | Lambda-cyhalothrin       | 0.03           | 1    | 1.50         | A            |
| N-Outdr Plants In Containers | Lecithin                 | 10.01          | 47   | 35.67        | A            |
| N-Outdr Plants In Containers | Mancozeb                 | 7.50           | 3    | 7.00         | A            |
| N-Outdr Plants In Containers | Mancozeb                 | 6.54           | 4    | 131,000.00   | S            |
| N-Outdr Plants In Containers | Mandipropamid            | 0.35           | 5    | 2.38         | A            |
| N-Outdr Plants In Containers | Mandipropamid            | 0.23           | 3    | 38,000.00    | S            |
| N-Outdr Plants In Containers | Mcpp potassium salt      | 6.25           | 3    | 60,000.00    | S            |
| N-Outdr Plants In Containers | Mefenoxam                | 2.76           | 25   | 95.75        | A            |
| N-Outdr Plants In Containers | Mefenoxam                | 0.51           | 6    | 22,000.00    | S            |
| N-Outdr Plants In Containers | Mefenoxam, other related | 0.01           | 6    | 13.00        | A            |
| N-Outdr Plants In Containers | Metalaxyl                | 0.09           | 4    | 120,000.00   | S            |
| N-Outdr Plants In Containers | Metaldehyde              | 83.07          | 30   | 99.75        | A            |
| N-Outdr Plants In Containers | Methoxyfenozide          | 5.00           | 9    | 30.00        | A            |
| N-Outdr Plants In Containers | Milbemectin              | 0.02           | 1    | 4.00         | A            |
| N-Outdr Plants In Containers | Mineral oil              | 60.94          | 8    | 10.51        | A            |
| N-Outdr Plants In Containers | Mineral oil              | 2.68           | 2    | 1,500.00     | S            |

| Commodity or Site            | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Plants In Containers | Myclobutanil                                            | 15.02          | 22   | 97.50        | A            |
| N-Outdr Plants In Containers | N6-benzyl adenine                                       | 0.02           | 4    | 34,000.00    | S            |
| N-Outdr Plants In Containers | Nonanoic acid                                           | 9.72           | 9    | 36.00        | A            |
| N-Outdr Plants In Containers | Nonanoic acid, other related                            | 0.51           | 9    | 36.00        | A            |
| N-Outdr Plants In Containers | Oxathiapiprolin                                         | 0.14           | 9    | 2.27         | A            |
| N-Outdr Plants In Containers | Oxyfluorfen                                             | 7.10           | 11   | 49.10        | A            |
| N-Outdr Plants In Containers | Paclobutrazol                                           | 0.48           | 27   | 239,850.00   | S            |
| N-Outdr Plants In Containers | Pendimethalin                                           | 10.35          | 13   | 53.70        | A            |
| N-Outdr Plants In Containers | Penthiopyrad                                            | 1.22           | 2    | 7.00         | A            |
| N-Outdr Plants In Containers | Peroxyacetic acid                                       | 1.42           | 6    | 10.00        | A            |
| N-Outdr Plants In Containers | Phosmet                                                 | 9.80           | 3    | 14.00        | A            |
| N-Outdr Plants In Containers | Piperonyl butoxide                                      | 0.62           | 5    | 10.50        | A            |
| N-Outdr Plants In Containers | Polyoxin d, zinc salt                                   | 0.04           | 1    | 20,000.00    | S            |
| N-Outdr Plants In Containers | Potassium bicarbonate                                   | 8.24           | 5    | 3.22         | A            |
| N-Outdr Plants In Containers | Potassium laurate                                       | 1.63           | 1    | 0.50         | A            |
| N-Outdr Plants In Containers | Potassium phosphite                                     | 19.13          | 4    | 15.20        | A            |
| N-Outdr Plants In Containers | Potassium phosphite                                     | 8.35           | 3    | 67,000.00    | S            |
| N-Outdr Plants In Containers | Propiconazole                                           | 1.12           | 12   | 27.02        | A            |
| N-Outdr Plants In Containers | Pymetrozine                                             | 1.98           | 5    | 27.50        | A            |
| N-Outdr Plants In Containers | Pymetrozine                                             | 0.08           | 1    | 10,000.00    | S            |
| N-Outdr Plants In Containers | Pyraclostrobin                                          | 7.52           | 42   | 61.70        | A            |
| N-Outdr Plants In Containers | Pyraclostrobin                                          | 4.53           | 11   | 406,000.00   | S            |
| N-Outdr Plants In Containers | Pyrethrins                                              | 1.56           | 18   | 29.25        | A            |
| N-Outdr Plants In Containers | Pyrifluquinazon                                         | 0.03           | 1    | 10,000.00    | S            |
| N-Outdr Plants In Containers | Reynoutria sachalinensis (giant knotweed) plant extract | 19.15          | 20   | 48.25        | A            |
| N-Outdr Plants In Containers | Soybean oil                                             | 270.03         | 9    | 29.00        | A            |
| N-Outdr Plants In Containers | Soybean oil                                             | 0.11           | 1    | 10,000.00    | S            |

| Commodity or Site            | Chemical                                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|------------------------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Plants In Containers | Spinosad                                                   | 3.04           | 27   | 96.00        | A            |
| N-Outdr Plants In Containers | Spiromesifen                                               | 0.05           | 1    | 1.50         | A            |
| N-Outdr Plants In Containers | Streptomyces lydicus strain: wyec 108                      | < 0.01         | 0    | 144,000.00   | U            |
| N-Outdr Plants In Containers | Tau-fluvalinate                                            | 0.49           | 2    | 60,000.00    | S            |
| N-Outdr Plants In Containers | Thiophanate-methyl                                         | 3.00           | 2    | 3.00         | A            |
| N-Outdr Plants In Containers | Thiophanate-methyl                                         | 8.32           | 4    | 14,000.00    | S            |
| N-Outdr Plants In Containers | Trichoderma harzianum rifai strain krl-ag2                 | 0.38           | 3    | 11.25        | A            |
| N-Outdr Plants In Containers | Trifloxystrobin                                            | 0.10           | 2    | 0.66         | A            |
| N-Outdr Plants In Containers | Triflumizole                                               | 1.57           | 16   | 10.88        | A            |
| N-Outdr Plants In Containers | Trifluralin                                                | 33.65          | 21   | 34.34        | A            |
| N-Outdr Plants In Containers | Trifluralin                                                | 0.10           | 1    | 2.50         | S            |
| N-Outdr Plants In Containers | Uniconazole-p                                              | 0.07           | 11   | 61,100.00    | S            |
| N-Outdr Transplants          | Abamectin                                                  | 0.39           | 3    | 22.75        | A            |
| N-Outdr Transplants          | Acequinocyl                                                | 20.73          | 9    | 52.12        | A            |
| N-Outdr Transplants          | Acetamiprid                                                | 22.31          | 6    | 40.05        | A            |
| N-Outdr Transplants          | Aggregated adjuvant data                                   | 20.00          | 3    | 43.50        | A            |
| N-Outdr Transplants          | Azadirachtin                                               | 10.45          | 133  | 492.15       | A            |
| N-Outdr Transplants          | Azadirachtin                                               | 0.78           | 78   | 679,673.00   | S            |
| N-Outdr Transplants          | Azoxystrobin                                               | 5.97           | 10   | 38.15        | A            |
| N-Outdr Transplants          | Azoxystrobin                                               | 8.91           | 92   | 875,031.00   | S            |
| N-Outdr Transplants          | Bacillus amyloliquefaciens strain: f727                    | 262.34         | 39   | 56.85        | A            |
| N-Outdr Transplants          | Bacillus thuringiensis subsp. aizawai strain: abts-1857    | 76.95          | 52   | 144.75       | A            |
| N-Outdr Transplants          | Bacillus thuringiensis subsp. israelensis strain: am 65-52 | 284.04         | 111  | 795,975.00   | S            |
| N-Outdr Transplants          | Bacillus thuringiensis subsp. kurstaki strain: abts-351    | 423.60         | 143  | 793.91       | A            |
| N-Outdr Transplants          | Bacillus velensis strain: qst 713                          | 10.70          | 62   | 100.57       | A            |
| N-Outdr Transplants          | Bacillus velensis strain: qst 713                          | 0.90           | 37   | 421,839.00   | S            |
| N-Outdr Transplants          | Beauveria bassiana strain: gha                             | 15.45          | 39   | 69.75        | A            |



| Commodity or Site   | Chemical                            | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|-------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Transplants | Bifenazate                          | 24.99          | 10   | 49.36        | A            |
| N-Outdr Transplants | Bifenthrin                          | 6.51           | 75   | 63.06        | A            |
| N-Outdr Transplants | Boscalid                            | 12.89          | 7    | 35.60        | A            |
| N-Outdr Transplants | Burkholderia rinojensis strain a396 | 50.61          | 8    | 11.70        | A            |
| N-Outdr Transplants | Captan                              | 188.54         | 84   | 131.38       | A            |
| N-Outdr Transplants | Captan                              | < 0.01         | 1    | 108.00       | S            |
| N-Outdr Transplants | Captan, other related               | 0.01           | 2    | 0.33         | A            |
| N-Outdr Transplants | Captan, other related               | < 0.01         | 1    | 108.00       | S            |
| N-Outdr Transplants | Carfentrazone-ethyl                 | 1.13           | 25   | 22.61        | A            |
| N-Outdr Transplants | Copper hydroxide                    | 8.30           | 3    | 8.25         | A            |
| N-Outdr Transplants | Copper octanoate                    | 4.77           | 2    | 3.55         | A            |
| N-Outdr Transplants | Copper sulfate (pentahydrate)       | 4.80           | 3    | 8.00         | A            |
| N-Outdr Transplants | Cyprodinil                          | 1.01           | 7    | 26.45        | A            |
| N-Outdr Transplants | Difenoconazole                      | 0.35           | 7    | 26.45        | A            |
| N-Outdr Transplants | Etoxazole                           | 0.47           | 1    | 3.50         | A            |
| N-Outdr Transplants | Fenazaquin                          | 25.11          | 64   | 36.58        | A            |
| N-Outdr Transplants | Fenbuconazole                       | 0.24           | 1    | 2.50         | A            |
| N-Outdr Transplants | Fenhexamid                          | 40.63          | 22   | 54.75        | A            |
| N-Outdr Transplants | Fenhexamid                          | < 0.01         | 1    | 108.00       | S            |
| N-Outdr Transplants | Fenpyroximate                       | 1.67           | 4    | 15.55        | A            |
| N-Outdr Transplants | Fenpyroximate                       | 1.19           | 1    | 11.14        | S            |
| N-Outdr Transplants | Flumioxazin                         | 0.18           | 2    | 0.50         | A            |
| N-Outdr Transplants | Fluopyram                           | 5.83           | 6    | 26.50        | A            |
| N-Outdr Transplants | Flupyradifurone                     | 7.86           | 8    | 43.34        | A            |
| N-Outdr Transplants | Fosetyl-al                          | 13.40          | 3    | 3.35         | A            |
| N-Outdr Transplants | Gliocladium virens strain: g-41     | 2.37           | 131  | 1,628,509.00 | S            |
| N-Outdr Transplants | Glufosinate-ammonium                | 2.75           | 4    | 2.90         | A            |

| Commodity or Site   | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Transplants | Glyphosate, isopropylamine salt                         | 12.15          | 15   | 8.70         | A            |
| N-Outdr Transplants | Glyphosate, isopropylamine salt                         | 0.84           | 3    | 5,400.00     | S            |
| N-Outdr Transplants | Hexythiazox                                             | 2.26           | 2    | 12.15        | A            |
| N-Outdr Transplants | Imidacloprid                                            | 2.98           | 3    | 30.74        | A            |
| N-Outdr Transplants | Imidacloprid                                            | < 0.01         | 2    | 628.00       | S            |
| N-Outdr Transplants | Indaziflam                                              | 0.26           | 7    | 3.91         | A            |
| N-Outdr Transplants | Iprodione                                               | 73.74          | 79   | 111.18       | A            |
| N-Outdr Transplants | Iron phosphate                                          | 13.35          | 14   | 44.55        | A            |
| N-Outdr Transplants | Isaria fumosorosea apopka strain: 97                    | 28.96          | 44   | 120.94       | A            |
| N-Outdr Transplants | Isofetamid                                              | 9.06           | 7    | 22.92        | A            |
| N-Outdr Transplants | Mefenoxam                                               | 18.06          | 66   | 595,412.00   | S            |
| N-Outdr Transplants | Metaldehyde                                             | 17.82          | 14   | 44.55        | A            |
| N-Outdr Transplants | Methoxyfenozide                                         | 3.27           | 2    | 12.55        | A            |
| N-Outdr Transplants | Mineral oil                                             | 126.61         | 5    | 22.60        | A            |
| N-Outdr Transplants | Myclobutanil                                            | 1.04           | 3    | 13.89        | A            |
| N-Outdr Transplants | Myclobutanil                                            | 0.11           | 8    | 63,062.00    | S            |
| N-Outdr Transplants | Penthiopyrad                                            | 4.86           | 5    | 20.10        | A            |
| N-Outdr Transplants | Penthiopyrad                                            | 3.47           | 1    | 11.14        | S            |
| N-Outdr Transplants | Polyoxin d, zinc salt                                   | 0.02           | 27   | 189,379.00   | S            |
| N-Outdr Transplants | Potassium laurate                                       | 28.94          | 2    | 6.95         | A            |
| N-Outdr Transplants | Potassium phosphite                                     | 2,390.11       | 107  | 509.56       | A            |
| N-Outdr Transplants | Propiconazole                                           | 5.50           | 8    | 32.85        | A            |
| N-Outdr Transplants | Pyraclostrobin                                          | 10.43          | 21   | 55.23        | A            |
| N-Outdr Transplants | Pyrimethanil                                            | 17.43          | 6    | 26.50        | A            |
| N-Outdr Transplants | Pyriproxyfen                                            | 0.10           | 1    | 0.90         | A            |
| N-Outdr Transplants | Reynoutria sachalinensis (giant knotweed) plant extract | 0.06           | 1    | 0.15         | A            |
| N-Outdr Transplants | Spinosad                                                | 4.52           | 9    | 68.48        | A            |

| Commodity or Site   | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| N-Outdr Transplants | Spinosad                                                | < 0.01         | 1    | 108.00       | S            |
| N-Outdr Transplants | Spiromesifen                                            | 13.84          | 7    | 56.15        | A            |
| N-Outdr Transplants | Streptomyces lydicus strain: wyec 108                   | nan            | 1    | 0.20         | A            |
| N-Outdr Transplants | Sulfur                                                  | 2,847.41       | 83   | 451.36       | A            |
| N-Outdr Transplants | Thiamethoxam                                            | 1.46           | 7    | 31.25        | A            |
| N-Outdr Transplants | Trichoderma harzianum rifai strain krl-ag2              | 4.46           | 131  | 1,628,509.00 | S            |
| N-Outdr Transplants | Zeta-cypermethrin                                       | 3.11           | 86   | 123.23       | A            |
| Olallieberry        | Bacillus velezensis strain: d747                        | 8.81           | 2    | 1.00         | A            |
| Olallieberry        | Mineral oil                                             | 7.04           | 2    | 1.00         | A            |
| Olive               | Aluminum phosphide                                      | 0.19           | 2    | 1.00         | A            |
| Olive               | Spinosad                                                | 0.03           | 38   | 37.80        | A            |
| Onion, Dry          | Sulfur                                                  | 4.80           | 1    | 1.00         | A            |
| Parsley             | Azadirachtin                                            | 0.20           | 2    | 7.00         | A            |
| Parsley             | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 3.78           | 2    | 7.00         | A            |
| Parsley             | Beauveria bassiana strain: gha                          | 1.09           | 1    | 5.00         | A            |
| Parsley             | Burkholderia rinojensis strain a396                     | 19.47          | 2    | 7.00         | A            |
| Parsley             | Potassium laurate                                       | 116.57         | 2    | 7.00         | A            |
| Parsley             | Spinosad                                                | 0.25           | 1    | 2.00         | A            |
| Pastureland         | Aggregated adjuvant data                                | 0.55           | 2    | 2.00         | A            |
| Pastureland         | Capric acid                                             | 1.36           | 2    | 0.50         | A            |
| Pastureland         | Caprylic acid                                           | 1.77           | 2    | 0.50         | A            |
| Pastureland         | Triclopyr choline                                       | 1.40           | 1    | 1.00         | A            |
| Peach               | Lime-sulfur                                             | 0.48           | 1    | 32.00        | U            |
| Peach               | Streptomyces lydicus strain: wyec 108                   | < 0.01         | 1    | 0.01         | A            |
| Pear                | (e,e)-8,10-dodecadien-1-ol                              | 0.05           | 1    | 0.50         | A            |
| Pear                | Bacillus velensis strain: qst 713                       | 0.01           | 1    | 0.10         | A            |
| Pear                | Capric acid                                             | 2.80           | 2    | 3.25         | A            |

| Commodity or Site | Chemical                                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------|----------------|------|--------------|--------------|
| Pear              | Caprylic acid                                                | 3.47           | 2    | 3.25         | A            |
| Pear              | Copper hydroxide                                             | 1.15           | 5    | 6.75         | A            |
| Pear              | Copper octanoate                                             | 3.34           | 2    | 4.00         | A            |
| Pear              | Hydrogen peroxide                                            | 6.18           | 5    | 6.75         | A            |
| Pear              | Lauryl alcohol                                               | 0.03           | 1    | 0.50         | A            |
| Pear              | Myristyl alcohol                                             | < 0.01         | 1    | 0.50         | A            |
| Pear              | Peroxyacetic acid                                            | 1.14           | 5    | 6.75         | A            |
| Pear              | Reynoutria sachalinensis (giant knotweed) plant extract      | 1.08           | 5    | 6.75         | A            |
| Pear              | Strepomyces lydicus strain: wyec 108                         | < 0.01         | 1    | 0.01         | A            |
| Pear              | Sulfur                                                       | 0.20           | 1    | 0.50         | A            |
| Pepper, Fruiting  | Azadirachtin                                                 | 0.07           | 4    | 4.00         | A            |
| Pepper, Fruiting  | Clarified hydrophobic extract of neem oil                    | 0.18           | 3    | 340.00       | S            |
| Pepper, Fruiting  | Pyrethrins                                                   | 0.10           | 2    | 4.00         | A            |
| Pepper, Fruiting  | Pyrethrins                                                   | < 0.01         | 1    | 40.00        | S            |
| Pepper, Fruiting  | Reynoutria sachalinensis (giant knotweed) plant extract      | 0.38           | 2    | 2.00         | A            |
| Pepper, Fruiting  | Spinosad                                                     | 0.25           | 2    | 4.00         | A            |
| Pepper, Fruiting  | Sulfur                                                       | 8.00           | 1    | 1.00         | A            |
| Plum              | Strepomyces lydicus strain: wyec 108                         | < 0.01         | 1    | 0.01         | A            |
| Public Health     | Aggregated adjuvant data                                     | 0.06           | 0    | 0.00         | N/A          |
| Public Health     | Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743    | 16.06          | 0    | 0.00         | N/A          |
| Public Health     | Bacillus thuringiensis subsp. israelensis strain: am 65-52   | 32.16          | 0    | 0.00         | N/A          |
| Public Health     | Bacillus thuringiensis subspecies israelensis strain bmp 144 | 3.35           | 0    | 0.00         | N/A          |
| Public Health     | Beauveria bassiana strain: gha                               | 0.63           | 0    | 0.00         | N/A          |
| Public Health     | Cypermethrin                                                 | < 0.01         | 0    | 0.00         | N/A          |
| Public Health     | Fipronil                                                     | < 0.01         | 0    | 0.00         | N/A          |
| Public Health     | Glyphosate, isopropylamine salt                              | 0.12           | 0    | 0.00         | N/A          |
| Public Health     | Lambda-cyhalothrin                                           | < 0.01         | 0    | 0.00         | N/A          |

| Commodity or Site | Chemical                                                          | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------------------------------------|----------------|------|--------------|--------------|
| Public Health     | Mineral oil                                                       | 333.61         | 0    | 0.00         | N/A          |
| Public Health     | Phenothrin                                                        | < 0.01         | 0    | 0.00         | N/A          |
| Public Health     | Piperonyl butoxide                                                | 0.26           | 0    | 0.00         | N/A          |
| Public Health     | Prallethrin                                                       | < 0.01         | 0    | 0.00         | N/A          |
| Public Health     | Pyrethrins                                                        | 0.03           | 0    | 0.00         | N/A          |
| Public Health     | Pyriproxyfen                                                      | 4.69           | 0    | 0.00         | N/A          |
| Public Health     | S-methoprene                                                      | 10.39          | 0    | 0.00         | N/A          |
| Public Health     | Silica gel                                                        | 1.02           | 0    | 0.00         | N/A          |
| Public Health     | Spinosad                                                          | 25.80          | 0    | 0.00         | N/A          |
| Public Health     | Tetramethrin                                                      | < 0.01         | 0    | 0.00         | N/A          |
| Radicchio         | Acetamiprid                                                       | 2.90           | 2    | 38.70        | A            |
| Radicchio         | Aggregated adjuvant data                                          | 181.34         | 26   | 316.20       | A            |
| Radicchio         | Azadirachtin                                                      | 1.49           | 4    | 45.10        | A            |
| Radicchio         | Bacillus altitudinis strain: qst 2808                             | 20.74          | 16   | 180.10       | A            |
| Radicchio         | Burkholderia rinojensis strain a396                               | 774.31         | 11   | 126.80       | A            |
| Radicchio         | Cerevisane (cell walls of saccharomyces cerevisiae strain las117) | 75.52          | 14   | 160.50       | A            |
| Radicchio         | Chlorantraniliprole                                               | 3.10           | 2    | 38.70        | A            |
| Radicchio         | Flonicamid                                                        | 3.40           | 3    | 39.00        | A            |
| Radicchio         | Fluxapyroxad                                                      | 1.77           | 1    | 9.80         | A            |
| Radicchio         | Imidacloprid                                                      | 23.03          | 9    | 93.95        | A            |
| Radicchio         | Penthiopyrad                                                      | 3.05           | 1    | 9.80         | A            |
| Radicchio         | Permethrin                                                        | 15.34          | 6    | 94.80        | A            |
| Radicchio         | Propyzamide                                                       | 27.17          | 1    | 26.00        | A            |
| Radicchio         | Pyraclostrobin                                                    | 1.77           | 1    | 9.80         | A            |
| Radicchio         | Pyrethrins                                                        | 2.63           | 7    | 72.20        | A            |
| Radicchio         | Spinetoram                                                        | 4.54           | 8    | 98.20        | A            |

| Commodity or Site | Chemical                                                                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Radicchio         | Spinosad                                                                 | 4.86           | 4    | 52.20        | A            |
| Radicchio         | Spirotetramat                                                            | 0.62           | 1    | 9.80         | A            |
| Radicchio         | Sulfoxaflor                                                              | 2.11           | 5    | 59.20        | A            |
| Radicchio         | Thiamethoxam                                                             | 1.76           | 3    | 37.60        | A            |
| Radicchio         | Trifluralin                                                              | 19.68          | 1    | 26.00        | A            |
| Radicchio         | Zeta-cypermethrin                                                        | 0.24           | 1    | 9.80         | A            |
| Raspberry         | 1,3-dichloropropene                                                      | 41,109.14      | 24   | 485.20       | A            |
| Raspberry         | Abamectin                                                                | 3.06           | 12   | 202.68       | A            |
| Raspberry         | Acequinocyl                                                              | 227.63         | 38   | 571.37       | A            |
| Raspberry         | Acetamiprid                                                              | 44.36          | 30   | 508.78       | A            |
| Raspberry         | Aggregated adjuvant data                                                 | 1,218.00       | 270  | 4,604.91     | A            |
| Raspberry         | Alcohols, c12-14-secondary, ethoxylated                                  | 556.64         | 116  | 2,547.11     | A            |
| Raspberry         | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 124.99         | 18   | 136.09       | A            |
| Raspberry         | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 46.62          | 10   | 89.40        | A            |
| Raspberry         | Azadirachtin                                                             | 6.50           | 16   | 256.76       | A            |
| Raspberry         | Azoxystrobin                                                             | 44.57          | 20   | 187.77       | A            |
| Raspberry         | Bacillus altitudinis strain: qst 2808                                    | 1.69           | 3    | 28.13        | A            |
| Raspberry         | Bacillus amyloliquefaciens strain: f727                                  | 486.68         | 4    | 95.80        | A            |
| Raspberry         | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11         | 125.43         | 12   | 148.32       | A            |
| Raspberry         | Bacillus thuringiensis subsp. aizawai strain: abts-1857                  | 79.65          | 2    | 73.75        | A            |
| Raspberry         | Bacillus thuringiensis subsp. aizawai strain: gc-91                      | 213.69         | 24   | 270.14       | A            |
| Raspberry         | Bacillus thuringiensis subsp. kurstaki strain: abts-351                  | 583.95         | 72   | 781.98       | A            |
| Raspberry         | Bacillus thuringiensis subsp. kurstaki strain: sa-12                     | 125.38         | 2    | 73.75        | A            |
| Raspberry         | Bacillus velezensis strain: qst 713                                      | 37.00          | 19   | 435.70       | A            |
| Raspberry         | Bacillus velezensis strain: d747                                         | 35.24          | 1    | 4.00         | A            |
| Raspberry         | Bifenazate                                                               | 359.57         | 47   | 733.16       | A            |

| Commodity or Site | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------------|----------------|------|--------------|--------------|
| Raspberry         | Bifenthrin                                | 17.78          | 21   | 200.44       | A            |
| Raspberry         | Boscalid                                  | 496.75         | 111  | 1,506.32     | A            |
| Raspberry         | Burkholderia rinojensis strain a396       | 103.43         | 2    | 23.90        | A            |
| Raspberry         | Canola oil                                | 73.58          | 2    | 45.39        | A            |
| Raspberry         | Capric acid                               | 2,376.95       | 22   | 257.05       | A            |
| Raspberry         | Caprylic acid                             | 3,207.27       | 22   | 257.05       | A            |
| Raspberry         | Capsicum oleoresin                        | 10.17          | 2    | 45.39        | A            |
| Raspberry         | Captan                                    | 203.10         | 17   | 97.65        | A            |
| Raspberry         | Carfentrazone-ethyl                       | 98.67          | 116  | 1,526.60     | A            |
| Raspberry         | Chlorantraniliprole                       | 19.79          | 20   | 278.85       | A            |
| Raspberry         | Chloropicrin                              | 151,026.14     | 36   | 513.45       | A            |
| Raspberry         | Chromobacterium subtsugae strain: praa4-1 | 248.91         | 11   | 301.15       | A            |
| Raspberry         | Citric acid                               | 134.86         | 12   | 291.68       | A            |
| Raspberry         | Clethodim                                 | 27.24          | 22   | 267.83       | A            |
| Raspberry         | Copper hydroxide                          | 22.27          | 5    | 29.88        | A            |
| Raspberry         | Copper octanoate                          | 39.59          | 4    | 91.94        | A            |
| Raspberry         | Copper sulfate (pentahydrate)             | 6.93           | 1    | 23.15        | A            |
| Raspberry         | Cyantraniliprole                          | 79.83          | 50   | 737.22       | A            |
| Raspberry         | Cyclaniliprole                            | 10.13          | 8    | 140.08       | A            |
| Raspberry         | Cyprodinil                                | 292.40         | 85   | 950.91       | A            |
| Raspberry         | Dimethylpolysiloxane                      | 1,046.45       | 361  | 4,393.91     | A            |
| Raspberry         | Etoxazole                                 | 23.93          | 12   | 187.35       | A            |
| Raspberry         | Fenhexamid                                | 40.11          | 5    | 53.48        | A            |
| Raspberry         | Fenpropathrin                             | 0.48           | 1    | 1.50         | A            |
| Raspberry         | Fenpyroximate                             | 10.47          | 8    | 100.42       | A            |
| Raspberry         | Fludioxonil                               | 194.93         | 85   | 950.91       | A            |
| Raspberry         | Flumioxazin                               | 9.77           | 3    | 52.26        | A            |

| Commodity or Site | Chemical                                                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Raspberry         | Fluopyram                                                                                        | 4.02           | 9    | 31.50        | A            |
| Raspberry         | Flupyradifurone                                                                                  | 0.76           | 3    | 5.00         | A            |
| Raspberry         | Fosetyl-al                                                                                       | 164.24         | 2    | 41.06        | A            |
| Raspberry         | Garlic                                                                                           | 31.30          | 2    | 45.39        | A            |
| Raspberry         | Glyphosate, potassium salt                                                                       | 449.15         | 14   | 123.35       | A            |
| Raspberry         | Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated                           | 94.81          | 16   | 200.35       | A            |
| Raspberry         | Hexythiazox                                                                                      | 51.34          | 17   | 280.23       | A            |
| Raspberry         | Hydrogen peroxide                                                                                | 1.90           | 2    | 3.00         | A            |
| Raspberry         | Imidacloprid                                                                                     | 0.19           | 1    | 1.95         | A            |
| Raspberry         | Iprodione                                                                                        | 18.81          | 6    | 18.80        | A            |
| Raspberry         | Isopropyl alcohol                                                                                | 2.78           | 15   | 263.86       | A            |
| Raspberry         | Lecithin                                                                                         | 346.78         | 42   | 789.83       | A            |
| Raspberry         | Lime-sulfur                                                                                      | 21,201.11      | 49   | 634.24       | A            |
| Raspberry         | Malathion                                                                                        | 2,304.33       | 81   | 1,243.93     | A            |
| Raspberry         | Margosa oil                                                                                      | 60.72          | 13   | 247.30       | A            |
| Raspberry         | Mefenoxam                                                                                        | 375.13         | 19   | 400.79       | A            |
| Raspberry         | Metaldehyde                                                                                      | 54.67          | 17   | 114.13       | A            |
| Raspberry         | Methoxyfenozide                                                                                  | 59.98          | 16   | 278.49       | A            |
| Raspberry         | Methylated soybean oil                                                                           | 183.20         | 37   | 766.31       | A            |
| Raspberry         | Mineral oil                                                                                      | 71.74          | 68   | 678.91       | A            |
| Raspberry         | Myclobutanil                                                                                     | 97.77          | 95   | 1,455.71     | A            |
| Raspberry         | N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 20.63          | 28   | 524.91       | A            |
| Raspberry         | Napropamide                                                                                      | 99.23          | 2    | 49.47        | A            |
| Raspberry         | Peroxyacetic acid                                                                                | 0.35           | 2    | 3.00         | A            |
| Raspberry         | Phosphoric acid                                                                                  | 1.81           | 16   | 265.81       | A            |



| Commodity or Site       | Chemical                                                    | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|-------------------------------------------------------------|----------------|------|--------------|--------------|
| Raspberry               | Piperonyl butoxide                                          | 149.71         | 15   | 323.69       | A            |
| Raspberry               | Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 18.07          | 16   | 200.35       | A            |
| Raspberry               | Polyacrylamide                                              | 16.62          | 90   | 1,021.55     | A            |
| Raspberry               | Polyoxyethylene polyoxypropylene                            | 735.20         | 100  | 1,198.20     | A            |
| Raspberry               | Potassium phosphite                                         | 96.79          | 4    | 30.90        | A            |
| Raspberry               | Potassium silicate                                          | 224.48         | 2    | 73.75        | A            |
| Raspberry               | Propiconazole                                               | 0.84           | 3    | 5.50         | A            |
| Raspberry               | Pyraclostrobin                                              | 258.89         | 114  | 1,543.60     | A            |
| Raspberry               | Pyrethrins                                                  | 28.73          | 40   | 635.46       | A            |
| Raspberry               | Pyrimethanil                                                | 12.03          | 9    | 31.50        | A            |
| Raspberry               | Reynoutria sachalinensis (giant knotweed) plant extract     | 1.19           | 15   | 11.25        | A            |
| Raspberry               | Sodium tetraborate decahydrate                              | 15.92          | 17   | 361.00       | A            |
| Raspberry               | Sodium xylene sulfonate                                     | 2.77           | 15   | 263.86       | A            |
| Raspberry               | Soybean oil                                                 | 2,252.16       | 21   | 147.96       | A            |
| Raspberry               | Spinetoram                                                  | 129.80         | 96   | 1,571.23     | A            |
| Raspberry               | Spinosad                                                    | 46.62          | 27   | 527.87       | A            |
| Raspberry               | Sulfur                                                      | 3,011.67       | 33   | 420.04       | A            |
| Raspberry               | Tall oil fatty acids                                        | 1.90           | 7    | 44.40        | A            |
| Raspberry               | Thiamethoxam                                                | 7.18           | 6    | 156.66       | A            |
| Raspberry               | Zeta-cypermethrin                                           | 53.89          | 118  | 1,754.14     | A            |
| Regulatory Pest Control | Diphacinone                                                 | < 0.01         | 0    | 0.00         | N/A          |
| Regulatory Pest Control | Imidacloprid                                                | 0.02           | 0    | 0.00         | N/A          |
| Regulatory Pest Control | Warfarin                                                    | 0.04           | 0    | 0.00         | N/A          |
| Research Commodity      | Abamectin                                                   | 0.09           | 4    | 5.00         | A            |
| Research Commodity      | Abamectin                                                   | < 0.01         | 1    | 24.00        | S            |
| Research Commodity      | Acequinocyl                                                 | 1.61           | 7    | 4.03         | A            |
| Research Commodity      | Acetamiprid                                                 | 1.71           | 12   | 16.80        | A            |

| Commodity or Site  | Chemical                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|------------------------------------------------------------------|----------------|------|--------------|--------------|
| Research Commodity | Aggregated adjuvant data                                         | 82.91          | 119  | 160.46       | A            |
| Research Commodity | Azadirachtin                                                     | 1.23           | 41   | 38.23        | A            |
| Research Commodity | Azadirachtin                                                     | < 0.01         | 4    | 2,500.00     | S            |
| Research Commodity | Azoxystrobin                                                     | 0.08           | 4    | 0.45         | A            |
| Research Commodity | Bacillus amyloliquefaciens strain: f727                          | 12.67          | 8    | 2.30         | A            |
| Research Commodity | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 43.16          | 38   | 50.78        | A            |
| Research Commodity | Bacillus thuringiensis subsp. israelensis strain: am 65-52       | 0.30           | 4    | 0.80         | A            |
| Research Commodity | Bacillus thuringiensis subsp. israelensis strain: am 65-52       | < 0.01         | 1    | 8.00         | S            |
| Research Commodity | Bacillus thuringiensis subsp. kurstaki strain: abts-351          | 4.46           | 5    | 4.13         | A            |
| Research Commodity | Bacillus velensis strain: qst 713                                | 0.43           | 9    | 5.66         | A            |
| Research Commodity | Beauveria bassiana strain: ant-03                                | 5.41           | 15   | 13.70        | A            |
| Research Commodity | Beauveria bassiana strain: gha                                   | 2.34           | 15   | 9.06         | A            |
| Research Commodity | Beauveria bassiana strain: gha                                   | 0.04           | 3    | 3,700.00     | S            |
| Research Commodity | Bifenazate                                                       | 6.43           | 12   | 12.86        | A            |
| Research Commodity | Boscalid                                                         | 7.95           | 19   | 22.42        | A            |
| Research Commodity | Burkholderia rinojensis strain a396                              | 29.21          | 7    | 6.75         | A            |
| Research Commodity | Canola oil                                                       | 5.33           | 5    | 6.25         | A            |
| Research Commodity | Capsicum oleoresin                                               | 1.20           | 12   | 10.05        | A            |
| Research Commodity | Captan                                                           | 0.58           | 1    | 0.30         | A            |
| Research Commodity | Carfentrazone-ethyl                                              | 0.01           | 1    | 0.25         | A            |
| Research Commodity | Chlorantraniliprole                                              | 0.07           | 2    | 0.75         | A            |
| Research Commodity | Chromobacterium subtsugae strain: praa4-1                        | 20.46          | 27   | 23.40        | A            |
| Research Commodity | Clarified hydrophobic extract of neem oil                        | 19.11          | 5    | 5.00         | A            |
| Research Commodity | Clarified hydrophobic extract of neem oil                        | 1.07           | 5    | 6,100.00     | S            |
| Research Commodity | Cyantraniliprole                                                 | 0.17           | 3    | 1.50         | A            |
| Research Commodity | Cyprodinil                                                       | 3.12           | 7    | 9.52         | A            |
| Research Commodity | Cyromazine                                                       | < 0.01         | 1    | 12.00        | S            |

| Commodity or Site  | Chemical              | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|-----------------------|----------------|------|--------------|--------------|
| Research Commodity | Fenazaquin            | 0.18           | 1    | 0.25         | A            |
| Research Commodity | Fenhexamid            | 7.35           | 7    | 9.80         | A            |
| Research Commodity | Fenpropathrin         | 5.19           | 12   | 16.60        | A            |
| Research Commodity | Fenpyroximate         | 0.35           | 2    | 3.25         | A            |
| Research Commodity | Flonicamid            | 0.06           | 1    | 0.70         | A            |
| Research Commodity | Fludioxonil           | 2.08           | 7    | 9.52         | A            |
| Research Commodity | Fluopyram             | 2.84           | 11   | 13.48        | A            |
| Research Commodity | Flupyradifurone       | 0.85           | 5    | 6.80         | A            |
| Research Commodity | Fosetyl-al            | 24.40          | 3    | 6.10         | A            |
| Research Commodity | Garlic                | 3.69           | 12   | 10.05        | A            |
| Research Commodity | Hexythiazox           | 1.24           | 6    | 5.78         | A            |
| Research Commodity | Hydrogen peroxide     | 22.25          | 11   | 12.00        | A            |
| Research Commodity | Imidacloprid          | < 0.01         | 3    | 26.00        | S            |
| Research Commodity | Iprodione             | 13.67          | 11   | 13.70        | A            |
| Research Commodity | Iron phosphate        | 1.50           | 6    | 6.50         | A            |
| Research Commodity | Lime-sulfur           | 804.49         | 14   | 15.96        | A            |
| Research Commodity | Margosa oil           | 0.78           | 18   | 14.78        | A            |
| Research Commodity | Mineral oil           | 56.73          | 8    | 6.75         | A            |
| Research Commodity | Mineral oil           | 0.67           | 3    | 998.00       | S            |
| Research Commodity | Myclobutanil          | 1.08           | 12   | 14.40        | A            |
| Research Commodity | Penthiopyrad          | 2.14           | 5    | 7.05         | A            |
| Research Commodity | Peroxyacetic acid     | 4.11           | 11   | 12.00        | A            |
| Research Commodity | Polyoxin d, zinc salt | 0.51           | 10   | 11.70        | A            |
| Research Commodity | Potassium laurate     | 38.59          | 9    | 6.65         | A            |
| Research Commodity | Potassium laurate     | 0.47           | 4    | 2,210.00     | S            |
| Research Commodity | Potassium phosphite   | 19.56          | 5    | 4.30         | A            |
| Research Commodity | Pyraclostrobin        | 5.31           | 27   | 29.67        | A            |

| Commodity or Site  | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Research Commodity | Pyrethrins                                              | 0.16           | 10   | 6.06         | A            |
| Research Commodity | Pyrethrins                                              | 0.02           | 5    | 4,491.00     | S            |
| Research Commodity | Pyrimethanil                                            | 7.97           | 9    | 12.08        | A            |
| Research Commodity | Reynoutria sachalinensis (giant knotweed) plant extract | 0.74           | 7    | 3.20         | A            |
| Research Commodity | Soybean oil                                             | 1,333.43       | 81   | 102.53       | A            |
| Research Commodity | Spinetoram                                              | 1.01           | 14   | 10.73        | A            |
| Research Commodity | Spinosad                                                | 0.30           | 7    | 3.20         | A            |
| Research Commodity | Spinosad                                                | < 0.01         | 3    | 2,966.00     | S            |
| Research Commodity | Sulfur                                                  | 17.20          | 3    | 3.00         | A            |
| Research Commodity | Thiamethoxam                                            | 0.16           | 2    | 3.40         | A            |
| Research Commodity | Trifloxystrobin                                         | 0.17           | 2    | 1.40         | A            |
| Research Commodity | Zeta-cypermethrin                                       | 0.24           | 7    | 5.21         | A            |
| Rights Of Way      | Abamectin                                               | 0.83           | 0    | 0.00         | N/A          |
| Rights Of Way      | Aggregated adjuvant data                                | 0.20           | 1    | 0.25         | A            |
| Rights Of Way      | Aggregated adjuvant data                                | 352.74         | 0    | 0.00         | N/A          |
| Rights Of Way      | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.05           | 1    | 0.25         | A            |
| Rights Of Way      | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 130.44         | 0    | 0.00         | N/A          |
| Rights Of Way      | Alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 0.28           | 0    | 0.00         | N/A          |
| Rights Of Way      | Aluminum phosphide                                      | 9.36           | 0    | 0.00         | N/A          |
| Rights Of Way      | Aminopyralid, triisopropanolamine salt                  | 191.42         | 0    | 0.00         | N/A          |
| Rights Of Way      | Chlorsulfuron                                           | 1.99           | 0    | 0.00         | N/A          |
| Rights Of Way      | Clopyralid, monoethanolamine salt                       | 0.99           | 0    | 0.00         | N/A          |
| Rights Of Way      | Copper carbonate, basic                                 | 79.89          | 0    | 0.00         | N/A          |
| Rights Of Way      | Copper ethanolamine complexes, mixed                    | 7.28           | 0    | 0.00         | N/A          |
| Rights Of Way      | Copper hydroxide                                        | 5.86           | 0    | 0.00         | N/A          |
| Rights Of Way      | Dimethylpolysiloxane                                    | 38.20          | 0    | 0.00         | N/A          |
| Rights Of Way      | Diphacinone                                             | < 0.01         | 0    | 0.00         | N/A          |

| Commodity or Site | Chemical                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|----------------------------------|----------------|------|--------------|--------------|
| Rights Of Way     | Diquat dibromide                 | 84.24          | 0    | 0.00         | N/A          |
| Rights Of Way     | Disodium octaborate anhydrous    | 142.23         | 0    | 0.00         | N/A          |
| Rights Of Way     | Disodium octaborate tetrahydrate | 6.23           | 0    | 0.00         | N/A          |
| Rights Of Way     | Dithiopyr                        | 2.00           | 0    | 0.00         | N/A          |
| Rights Of Way     | Flonicamid                       | 4.20           | 0    | 0.00         | N/A          |
| Rights Of Way     | Fluazifop-p-butyl                | 2.51           | 0    | 0.00         | N/A          |
| Rights Of Way     | Flumioxazin                      | 0.04           | 0    | 0.00         | N/A          |
| Rights Of Way     | Fluxapyroxad                     | 8.68           | 0    | 0.00         | N/A          |
| Rights Of Way     | Glufosinate-ammonium             | 70.52          | 0    | 0.00         | N/A          |
| Rights Of Way     | Glyphosate, isopropylamine salt  | 812.14         | 0    | 0.00         | N/A          |
| Rights Of Way     | Glyphosate, potassium salt       | 0.39           | 1    | 5,000.00     | S            |
| Rights Of Way     | Glyphosate, potassium salt       | 77.84          | 0    | 0.00         | N/A          |
| Rights Of Way     | Imazapyr, isopropylamine salt    | 0.05           | 0    | 0.00         | N/A          |
| Rights Of Way     | Indaziflam                       | 63.97          | 0    | 0.00         | N/A          |
| Rights Of Way     | Isoxaben                         | 3.58           | 0    | 0.00         | N/A          |
| Rights Of Way     | Lecithin                         | 0.19           | 1    | 0.25         | A            |
| Rights Of Way     | Lecithin                         | 0.37           | 0    | 0.00         | N/A          |
| Rights Of Way     | Metaldehyde                      | 2.00           | 0    | 0.00         | N/A          |
| Rights Of Way     | Metam-sodium                     | 743.56         | 0    | 0.00         | N/A          |
| Rights Of Way     | Methylated soybean oil           | 36.27          | 0    | 0.00         | N/A          |
| Rights Of Way     | Novaluron                        | < 0.01         | 0    | 0.00         | N/A          |
| Rights Of Way     | Oxyfluorfen                      | 160.31         | 0    | 0.00         | N/A          |
| Rights Of Way     | Penoxsulam                       | 3.19           | 0    | 0.00         | N/A          |
| Rights Of Way     | Pyraclostrobin                   | 8.68           | 0    | 0.00         | N/A          |
| Rights Of Way     | Sodium tetraborate decahydrate   | 2,100.35       | 0    | 0.00         | N/A          |
| Rights Of Way     | Spinetoram                       | 3.76           | 0    | 0.00         | N/A          |
| Rights Of Way     | Sulfentrazone                    | 0.90           | 0    | 0.00         | N/A          |

| Commodity or Site | Chemical                      | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------|----------------|------|--------------|--------------|
| Rights Of Way     | Sulfometuron-methyl           | 4.06           | 0    | 0.00         | N/A          |
| Rights Of Way     | Sulfur                        | 1.60           | 1    | 0.25         | A            |
| Rights Of Way     | Triclopyr choline             | 0.92           | 0    | 0.00         | N/A          |
| Rights Of Way     | Triclopyr, butoxyethyl ester  | 78.36          | 0    | 0.00         | N/A          |
| Rights Of Way     | Triclopyr, triethylamine salt | 29.30          | 0    | 0.00         | N/A          |
| Rights Of Way     | Zinc phosphide                | 0.04           | 0    | 0.00         | N/A          |
| Sage              | Azadirachtin                  | 0.03           | 1    | 0.34         | A            |
| Spinach           | Abamectin                     | 1.65           | 10   | 110.10       | A            |
| Spinach           | Acibenzolar-s-methyl          | 6.00           | 24   | 255.60       | A            |
| Spinach           | Afidopyropen                  | 0.95           | 10   | 98.50        | A            |
| Spinach           | Ametoctradin                  | 51.06          | 18   | 187.20       | A            |
| Spinach           | Chlorantraniliprole           | 4.02           | 4    | 42.75        | A            |
| Spinach           | Cycloate                      | 150.89         | 13   | 134.50       | A            |
| Spinach           | Cymoxanil                     | 36.84          | 18   | 196.40       | A            |
| Spinach           | Dimethomorph                  | 38.34          | 18   | 187.20       | A            |
| Spinach           | Flonicamid                    | 18.85          | 20   | 230.50       | A            |
| Spinach           | Flupyradifurone               | 12.71          | 10   | 93.80        | A            |
| Spinach           | Mandipropamid                 | 14.16          | 11   | 109.75       | A            |
| Spinach           | Mefenoxam                     | 67.38          | 13   | 134.50       | A            |
| Spinach           | Oxathiapiprolin               | 0.62           | 4    | 41.25        | A            |
| Spinach           | Permethrin                    | 90.67          | 48   | 500.05       | A            |
| Spinach           | Potassium phosphite           | 396.73         | 15   | 153.00       | A            |
| Spinach           | Propamocarb hydrochloride     | 219.99         | 22   | 222.90       | A            |
| Spinach           | Spinetoram                    | 26.52          | 44   | 459.30       | A            |
| Spinach           | Sulfoxaflor                   | 0.74           | 2    | 24.00        | A            |
| Spinach           | Thiamethoxam                  | 2.48           | 5    | 46.00        | A            |
| Squash            | Aggregated adjuvant data      | 46.95          | 5    | 60.00        | A            |

| Commodity or Site | Chemical                                                                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Squash            | Bacillus velensis strain: qst 713                                        | 3.87           | 6    | 32.00        | A            |
| Squash            | Kaolin                                                                   | 44.65          | 5    | 4.00         | A            |
| Squash            | Myclobutanil                                                             | 3.60           | 3    | 36.00        | A            |
| Squash            | Pyrethrins                                                               | 0.15           | 3    | 6.00         | A            |
| Squash            | Reynoutria sachalinensis (giant knotweed) plant extract                  | 0.43           | 1    | 1.00         | A            |
| Squash            | Spinosad                                                                 | 0.40           | 1    | 2.00         | A            |
| Squash            | Sulfur                                                                   | 435.20         | 9    | 68.00        | A            |
| Squash, Winter    | Potassium bicarbonate                                                    | 0.85           | 4    | 11,500.00    | S            |
| Strawberry        | 1,3-dichloropropene                                                      | 144,701.68     | 89   | 1,608.85     | A            |
| Strawberry        | Abamectin                                                                | 13.87          | 38   | 805.66       | A            |
| Strawberry        | Acequinocyl                                                              | 374.58         | 37   | 940.98       | A            |
| Strawberry        | Acetamiprid                                                              | 71.11          | 33   | 511.58       | A            |
| Strawberry        | Acrylic acid-butyl acrylate-styrene copolymer                            | 675.72         | 45   | 1,343.05     | A            |
| Strawberry        | Aggregated adjuvant data                                                 | 2,143.18       | 316  | 7,234.23     | A            |
| Strawberry        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 5.80           | 9    | 110.00       | A            |
| Strawberry        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 183.50         | 26   | 346.52       | A            |
| Strawberry        | Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)          | 61.84          | 10   | 347.60       | A            |
| Strawberry        | Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                      | 458.08         | 81   | 3,080.50     | A            |
| Strawberry        | Aluminum phosphide                                                       | 0.11           | 1    | 10.00        | A            |
| Strawberry        | Azadirachtin                                                             | 106.50         | 154  | 3,492.37     | A            |
| Strawberry        | Azoxystrobin                                                             | 147.96         | 20   | 698.36       | A            |
| Strawberry        | Bacillus amyloliquefaciens strain: f727                                  | 1,453.77       | 7    | 193.95       | A            |
| Strawberry        | Bacillus subtilis subspecies subtilis strain: iab/bs03                   | 0.03           | 1    | 9.00         | A            |
| Strawberry        | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11         | 801.77         | 109  | 1,862.78     | A            |
| Strawberry        | Bacillus thuringiensis subsp. aizawai strain: abts-1857                  | 70.96          | 6    | 73.20        | A            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Strawberry        | Bacillus thuringiensis subsp. aizawai strain: gc-91     | 1.37           | 6    | 72.00        | A            |
| Strawberry        | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 1,954.29       | 138  | 3,365.94     | A            |
| Strawberry        | Bacillus velensis strain: qst 713                       | 75.36          | 60   | 1,116.87     | A            |
| Strawberry        | Bacillus velensis strain: qst 713                       | < 0.01         | 1    | 32.00        | S            |
| Strawberry        | Bacillus velezensis strain: d747                        | 781.97         | 18   | 238.76       | A            |
| Strawberry        | Bacillus velezensis strain: mbi 600                     | 7.07           | 15   | 69.50        | A            |
| Strawberry        | Beauveria bassiana strain: gha                          | 287.29         | 61   | 853.36       | A            |
| Strawberry        | Beauveria bassiana strain: gha                          | < 0.01         | 1    | 800.00       | S            |
| Strawberry        | Beta-conglutin                                          | 251.21         | 32   | 487.54       | A            |
| Strawberry        | Bifenazate                                              | 578.89         | 64   | 1,172.82     | A            |
| Strawberry        | Bifenthrin                                              | 238.03         | 103  | 2,240.07     | A            |
| Strawberry        | Boscalid                                                | 558.21         | 50   | 1,555.97     | A            |
| Strawberry        | Burkholderia rinojensis strain a396                     | 677.77         | 12   | 121.98       | A            |
| Strawberry        | Canola oil                                              | 366.02         | 14   | 219.77       | A            |
| Strawberry        | Capric acid                                             | 1,162.23       | 15   | 205.64       | A            |
| Strawberry        | Caprylic acid                                           | 1,540.70       | 15   | 205.64       | A            |
| Strawberry        | Capsicum oleoresin                                      | 50.58          | 14   | 219.77       | A            |
| Strawberry        | Captan                                                  | 6,710.26       | 170  | 3,407.76     | A            |
| Strawberry        | Captan, other related                                   | 29.94          | 42   | 780.00       | A            |
| Strawberry        | Carfentrazone-ethyl                                     | 8.28           | 20   | 382.00       | A            |
| Strawberry        | Chlorantraniliprole                                     | 59.50          | 22   | 602.76       | A            |
| Strawberry        | Chloropicrin                                            | 441,492.71     | 124  | 1,754.97     | A            |
| Strawberry        | Chromobacterium subtsugae strain: praa4-1               | 226.59         | 21   | 283.83       | A            |
| Strawberry        | Cinnamaldehyde                                          | 1.47           | 2    | 8.00         | A            |
| Strawberry        | Citric acid                                             | 171.50         | 50   | 671.03       | A            |
| Strawberry        | Clarified hydrophobic extract of neem oil               | 344.35         | 5    | 76.62        | A            |
| Strawberry        | Clarified hydrophobic extract of neem oil               | 0.15           | 2    | 950.00       | S            |



| Commodity or Site | Chemical                                                               | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Strawberry        | Clethodim                                                              | 2.09           | 1    | 23.00        | A            |
| Strawberry        | Copper octanoate                                                       | 132.22         | 6    | 158.77       | A            |
| Strawberry        | Copper sulfate (pentahydrate)                                          | 6.76           | 1    | 15.00        | A            |
| Strawberry        | Cyantraniliprole                                                       | 198.54         | 72   | 1,759.99     | A            |
| Strawberry        | Cyclaniliprole                                                         | 2.34           | 2    | 32.48        | A            |
| Strawberry        | Cyflufenamid                                                           | 14.61          | 25   | 639.73       | A            |
| Strawberry        | Cyflumetofen                                                           | 190.22         | 51   | 1,053.68     | A            |
| Strawberry        | Cyprodinil                                                             | 1,136.69       | 137  | 3,472.16     | A            |
| Strawberry        | Difenoconazole                                                         | 34.54          | 6    | 302.00       | A            |
| Strawberry        | Dimethylpolysiloxane                                                   | 4,689.76       | 492  | 10,808.30    | A            |
| Strawberry        | Etoxazole                                                              | 11.56          | 4    | 85.64        | A            |
| Strawberry        | Fenhexamid                                                             | 453.19         | 37   | 613.30       | A            |
| Strawberry        | Fenpropathrin                                                          | 368.41         | 38   | 1,032.20     | A            |
| Strawberry        | Fenpyroximate                                                          | 16.29          | 6    | 167.49       | A            |
| Strawberry        | Flonicamid                                                             | 196.43         | 85   | 2,243.41     | A            |
| Strawberry        | Fludioxonil                                                            | 774.65         | 141  | 3,559.57     | A            |
| Strawberry        | Flumioxazin                                                            | 67.34          | 33   | 693.14       | A            |
| Strawberry        | Fluopyram                                                              | 384.18         | 142  | 3,177.16     | A            |
| Strawberry        | Flupyradifurone                                                        | 154.52         | 41   | 956.75       | A            |
| Strawberry        | Flutriafol                                                             | 38.13          | 11   | 335.08       | A            |
| Strawberry        | Fluxapyroxad                                                           | 297.45         | 94   | 1,749.39     | A            |
| Strawberry        | Fosetyl-al                                                             | 820.96         | 10   | 225.64       | A            |
| Strawberry        | Garlic                                                                 | 155.73         | 14   | 219.77       | A            |
| Strawberry        | Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 669.68         | 154  | 3,372.48     | A            |
| Strawberry        | Hexythiazox                                                            | 186.49         | 45   | 969.57       | A            |
| Strawberry        | Hydrogen peroxide                                                      | 4,852.08       | 68   | 1,842.60     | A            |

| Commodity or Site | Chemical                                                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Strawberry        | Hydrogen peroxide                                                                                | 0.18           | 3    | 806.00       | S            |
| Strawberry        | Imidacloprid                                                                                     | 57.95          | 4    | 121.26       | A            |
| Strawberry        | Iron phosphate                                                                                   | 26.40          | 6    | 118.50       | A            |
| Strawberry        | Iron phosphate                                                                                   | 0.01           | 1    | 1,000.00     | S            |
| Strawberry        | Isaria fumosorosea strain: fe 9901                                                               | 84.96          | 9    | 236.00       | A            |
| Strawberry        | Isofetamid                                                                                       | 17.63          | 2    | 48.00        | A            |
| Strawberry        | Isopropyl alcohol                                                                                | 14.20          | 53   | 541.29       | A            |
| Strawberry        | Lecithin                                                                                         | 52.06          | 8    | 174.64       | A            |
| Strawberry        | Malathion                                                                                        | 1,198.69       | 42   | 628.61       | A            |
| Strawberry        | Margosa oil                                                                                      | 2,201.49       | 89   | 2,310.91     | A            |
| Strawberry        | Mefenoxam                                                                                        | 433.67         | 33   | 870.22       | A            |
| Strawberry        | Metaldehyde                                                                                      | 7.80           | 3    | 12.00        | A            |
| Strawberry        | Methoxyfenozide                                                                                  | 31.58          | 8    | 298.26       | A            |
| Strawberry        | Methyl bromide                                                                                   | 1,474.50       | 2    | 6.60         | A            |
| Strawberry        | Methyl bromide                                                                                   | 631.43         | 0    | 306,285.00   | U            |
| Strawberry        | Methyl silicone resins                                                                           | 205.58         | 44   | 260.00       | A            |
| Strawberry        | Methylated soybean oil                                                                           | 23.32          | 6    | 147.64       | A            |
| Strawberry        | Mineral oil                                                                                      | 174.72         | 32   | 609.55       | A            |
| Strawberry        | Myclobutanil                                                                                     | 210.05         | 82   | 1,890.96     | A            |
| Strawberry        | N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 18.91          | 13   | 185.64       | A            |
| Strawberry        | Naled                                                                                            | 721.16         | 28   | 716.05       | A            |
| Strawberry        | Napropamide                                                                                      | 80.00          | 2    | 20.00        | A            |
| Strawberry        | Novaluron                                                                                        | 258.87         | 136  | 3,377.10     | A            |
| Strawberry        | Oxathiapiprolin                                                                                  | 0.65           | 2    | 8.00         | A            |
| Strawberry        | Penthiopyrad                                                                                     | 414.74         | 46   | 1,333.37     | A            |
| Strawberry        | Peroxyacetic acid                                                                                | 896.92         | 68   | 1,842.60     | A            |

| Commodity or Site | Chemical                                                    | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------------------------------|----------------|------|--------------|--------------|
| Strawberry        | Peroxyacetic acid                                           | 0.02           | 3    | 806.00       | S            |
| Strawberry        | Phosphoric acid                                             | 17.10          | 79   | 887.81       | A            |
| Strawberry        | Piperonyl butoxide                                          | 100.74         | 7    | 206.80       | A            |
| Strawberry        | Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 158.61         | 194  | 3,551.48     | A            |
| Strawberry        | Polyacrylamide                                              | 5.04           | 9    | 200.00       | A            |
| Strawberry        | Polyalkeneoxide modified heptamethyltrisiloxane             | 43.95          | 16   | 365.60       | A            |
| Strawberry        | Polyoxin d, zinc salt                                       | 2.51           | 6    | 57.40        | A            |
| Strawberry        | Polyoxyethylene polyoxypropylene                            | 2,807.06       | 282  | 7,594.92     | A            |
| Strawberry        | Potassium bicarbonate                                       | 577.36         | 10   | 270.26       | A            |
| Strawberry        | Potassium bicarbonate                                       | 1.40           | 20   | 15,050.00    | S            |
| Strawberry        | Potassium laurate                                           | 374.70         | 4    | 61.00        | A            |
| Strawberry        | Potassium n-methyldithiocarbamate                           | 41,565.72      | 10   | 168.35       | A            |
| Strawberry        | Potassium phosphite                                         | 2,643.35       | 16   | 626.60       | A            |
| Strawberry        | Potassium silicate                                          | 314.67         | 6    | 122.95       | A            |
| Strawberry        | Propiconazole                                               | 32.77          | 20   | 247.48       | A            |
| Strawberry        | Propionic acid                                              | 10.93          | 7    | 42.00        | A            |
| Strawberry        | Propylene glycol                                            | 56.95          | 44   | 757.38       | A            |
| Strawberry        | Pseudomonas chlororaphis subsp. aurantiaca strain: afs009   | 294.79         | 6    | 141.34       | A            |
| Strawberry        | Pydiflumetofen                                              | 10.08          | 4    | 87.41        | A            |
| Strawberry        | Pyraclostrobin                                              | 598.06         | 154  | 3,403.88     | A            |
| Strawberry        | Pyrethrins                                                  | 39.81          | 46   | 856.25       | A            |
| Strawberry        | Pyrethrins                                                  | 0.05           | 3    | 3,050.00     | S            |
| Strawberry        | Pyridaben                                                   | 8.11           | 3    | 16.26        | A            |
| Strawberry        | Pyrimethanil                                                | 286.89         | 22   | 779.74       | A            |
| Strawberry        | Pyriproxyfen                                                | 0.13           | 1    | 3.00         | A            |
| Strawberry        | Quinoxifen                                                  | 27.54          | 19   | 288.79       | A            |
| Strawberry        | Reynoutria sachalinensis (giant knotweed) plant extract     | 85.51          | 35   | 277.64       | A            |

| Commodity or Site       | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Strawberry              | Reynoutria sachalinensis (giant knotweed) plant extract | 0.04           | 6    | 4,005.00     | S            |
| Strawberry              | Rotenone                                                | 0.08           | 2    | 8.00         | A            |
| Strawberry              | Rotenone, other related                                 | 0.08           | 2    | 8.00         | A            |
| Strawberry              | Sodium tetraborate decahydrate                          | 3.28           | 6    | 82.00        | A            |
| Strawberry              | Sodium xylene sulfonate                                 | 6.18           | 53   | 541.29       | A            |
| Strawberry              | Spinetoram                                              | 202.12         | 100  | 2,580.85     | A            |
| Strawberry              | Spinosad                                                | 99.88          | 59   | 1,118.16     | A            |
| Strawberry              | Spinosad                                                | < 0.01         | 3    | 2,550.00     | S            |
| Strawberry              | Spiromesifen                                            | 114.59         | 20   | 467.48       | A            |
| Strawberry              | Strepomyces lydicus strain: wyec 108                    | < 0.01         | 5    | 37.50        | A            |
| Strawberry              | Strepomyces lydicus strain: wyec 108                    | < 0.01         | 1    | 750.00       | S            |
| Strawberry              | Sulfur                                                  | 5,034.99       | 80   | 1,806.34     | A            |
| Strawberry              | Tall oil fatty acids                                    | 5.99           | 34   | 409.78       | A            |
| Strawberry              | Tetraconazole                                           | 9.23           | 16   | 248.48       | A            |
| Strawberry              | Thiamethoxam                                            | 5.91           | 6    | 104.95       | A            |
| Strawberry              | Thiophanate-methyl                                      | 60.20          | 4    | 86.00        | A            |
| Strawberry              | Thiram                                                  | 3,975.00       | 61   | 1,871.22     | A            |
| Strawberry              | Trichoderma harzianum rifai strain krl-ag2              | < 0.01         | 3    | 2,300.00     | S            |
| Strawberry              | Trichoderma virens strain: gl-21                        | 27.34          | 1    | 22.78        | A            |
| Strawberry              | Trifloxystrobin                                         | 389.38         | 141  | 3,236.19     | A            |
| Strawberry              | Triflumizole                                            | 152.20         | 30   | 618.60       | A            |
| Structural Pest Control | 4-aminopyridine                                         | 0.17           | 0    | 0.00         | N/A          |
| Structural Pest Control | 4-vinylcyclohexenediepoide                              | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Abamectin                                               | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Abamectin, other related                                | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Acephate                                                | 6.84           | 0    | 0.00         | N/A          |
| Structural Pest Control | Acetamiprid                                             | 1.79           | 0    | 0.00         | N/A          |

| Commodity or Site       | Chemical                                                                                                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Structural Pest Control | Aggregated adjuvant data                                                                                                     | 15.84          | 0    | 0.00         | N/A          |
| Structural Pest Control | Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride                                       | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Alkyl* dimethyl benzyl ammonium chloride *(50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16)                    | 0.21           | 0    | 0.00         | N/A          |
| Structural Pest Control | Alkyl* dimethyl benzyl ammonium chloride *(60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 18, 5% <sup>c</sup> 12) | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Alpha-cypermethrin                                                                                                           | 17.70          | 0    | 0.00         | N/A          |
| Structural Pest Control | Beauveria bassiana strain: gha                                                                                               | 0.04           | 0    | 0.00         | N/A          |
| Structural Pest Control | Beta-cyfluthrin                                                                                                              | 4.33           | 0    | 0.00         | N/A          |
| Structural Pest Control | Bifenthrin                                                                                                                   | 69.31          | 0    | 0.00         | N/A          |
| Structural Pest Control | Boric acid                                                                                                                   | 1,712.92       | 0    | 0.00         | N/A          |
| Structural Pest Control | Brodifacoum                                                                                                                  | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Bromadiolone                                                                                                                 | 0.01           | 0    | 0.00         | N/A          |
| Structural Pest Control | Bromethalin                                                                                                                  | 0.25           | 0    | 0.00         | N/A          |
| Structural Pest Control | Capsicum oleoresin                                                                                                           | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Chlorantraniliprole                                                                                                          | 14.42          | 0    | 0.00         | N/A          |
| Structural Pest Control | Chlorfenapyr                                                                                                                 | 53.10          | 0    | 0.00         | N/A          |
| Structural Pest Control | Chlorine dioxide                                                                                                             | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Chlorophacinone                                                                                                              | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Chloropicrin                                                                                                                 | 3.24           | 0    | 0.00         | N/A          |
| Structural Pest Control | Cholecalciferol                                                                                                              | 1.41           | 0    | 0.00         | N/A          |
| Structural Pest Control | Clothianidin                                                                                                                 | 0.10           | 0    | 0.00         | N/A          |
| Structural Pest Control | Cyfluthrin                                                                                                                   | 0.35           | 0    | 0.00         | N/A          |
| Structural Pest Control | Cypermethrin                                                                                                                 | 0.10           | 0    | 0.00         | N/A          |
| Structural Pest Control | D-allethrin                                                                                                                  | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | D-trans allethrin                                                                                                            | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Deltamethrin                                                                                                                 | 39.77          | 0    | 0.00         | N/A          |

| Commodity or Site       | Chemical                             | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--------------------------------------|----------------|------|--------------|--------------|
| Structural Pest Control | Diatomaceous earth                   | 2.07           | 0    | 0.00         | N/A          |
| Structural Pest Control | Didecyl dimethyl ammonium chloride   | 0.03           | 0    | 0.00         | N/A          |
| Structural Pest Control | Difethialone                         | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Dinotefuran                          | 95.65          | 0    | 0.00         | N/A          |
| Structural Pest Control | Diocetyl dimethyl ammonium chloride  | 0.03           | 0    | 0.00         | N/A          |
| Structural Pest Control | Diphacinone                          | 0.23           | 0    | 0.00         | N/A          |
| Structural Pest Control | Diphacinone, sodium salt             | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Disodium octaborate tetrahydrate     | 886.42         | 0    | 0.00         | N/A          |
| Structural Pest Control | Esfenvalerate                        | 2.80           | 0    | 0.00         | N/A          |
| Structural Pest Control | Etofenprox                           | 6.77           | 0    | 0.00         | N/A          |
| Structural Pest Control | Fipronil                             | 76.49          | 0    | 0.00         | N/A          |
| Structural Pest Control | Gamma-cyhalothrin                    | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Glyphosate, potassium salt           | 0.69           | 0    | 0.00         | N/A          |
| Structural Pest Control | Hydramethylnon                       | 0.02           | 0    | 0.00         | N/A          |
| Structural Pest Control | Hydroprene                           | 7.31           | 0    | 0.00         | N/A          |
| Structural Pest Control | Imidacloprid                         | 13.54          | 0    | 0.00         | N/A          |
| Structural Pest Control | Indoxacarb                           | 0.82           | 0    | 0.00         | N/A          |
| Structural Pest Control | Iron phosphate                       | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Isoxaben                             | 0.01           | 0    | 0.00         | N/A          |
| Structural Pest Control | Lambda-cyhalothrin                   | 93.78          | 0    | 0.00         | N/A          |
| Structural Pest Control | Limonene                             | 293.11         | 0    | 0.00         | N/A          |
| Structural Pest Control | Metaldehyde                          | 0.03           | 0    | 0.00         | N/A          |
| Structural Pest Control | Metofluthrin                         | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Muscalure                            | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | N-octyl bicycloheptene dicarboximide | 2.26           | 0    | 0.00         | N/A          |
| Structural Pest Control | Novaluron                            | 0.09           | 0    | 0.00         | N/A          |
| Structural Pest Control | Noviflumuron                         | 0.22           | 0    | 0.00         | N/A          |

| Commodity or Site       | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Structural Pest Control | Octyl decyl dimethyl ammonium chloride                  | 0.07           | 0    | 0.00         | N/A          |
| Structural Pest Control | Permethrin                                              | 406.59         | 0    | 0.00         | N/A          |
| Structural Pest Control | Petroleum distillates                                   | 0.70           | 0    | 0.00         | N/A          |
| Structural Pest Control | Phenothrin                                              | 0.07           | 0    | 0.00         | N/A          |
| Structural Pest Control | Phenylethyl propionate                                  | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Piperonyl butoxide                                      | 172.51         | 0    | 0.00         | N/A          |
| Structural Pest Control | Piperonyl butoxide, other related                       | 0.63           | 0    | 0.00         | N/A          |
| Structural Pest Control | Prallethrin                                             | 9.92           | 0    | 0.00         | N/A          |
| Structural Pest Control | Pyrethrins                                              | 1.21           | 0    | 0.00         | N/A          |
| Structural Pest Control | Pyriproxyfen                                            | 30.59          | 0    | 0.00         | N/A          |
| Structural Pest Control | S-methoprene                                            | 0.14           | 0    | 0.00         | N/A          |
| Structural Pest Control | Silica gel                                              | 5.26           | 0    | 0.00         | N/A          |
| Structural Pest Control | Sodium tetraborate decahydrate                          | 1.63           | 0    | 0.00         | N/A          |
| Structural Pest Control | Spinosad                                                | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Sulfuryl fluoride                                       | 45,492.53      | 0    | 0.00         | N/A          |
| Structural Pest Control | Tetramethrin                                            | 0.10           | 0    | 0.00         | N/A          |
| Structural Pest Control | Thiamethoxam                                            | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Thyme oil                                               | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Trifluralin                                             | 0.04           | 0    | 0.00         | N/A          |
| Structural Pest Control | Triptolide                                              | < 0.01         | 0    | 0.00         | N/A          |
| Structural Pest Control | Z,e-9,12-tetradecadien-1-yl acetate                     | < 0.01         | 0    | 0.00         | N/A          |
| Swiss Chard             | Aggregated adjuvant data                                | 4.78           | 4    | 12.00        | A            |
| Swiss Chard             | Azadirachtin                                            | 0.31           | 3    | 11.00        | A            |
| Swiss Chard             | Bacillus altitudinis strain: qst 2808                   | 0.54           | 2    | 9.00         | A            |
| Swiss Chard             | Bacillus subtilis subspecies subtilis strain: iab/bs03  | < 0.01         | 1    | 4.00         | A            |
| Swiss Chard             | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 26.46          | 10   | 37.00        | A            |
| Swiss Chard             | Bacillus velensis strain: qst 713                       | 0.63           | 3    | 13.00        | A            |

| Commodity or Site | Chemical                                                                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Swiss Chard       | Bacillus velezensis strain: d747                                         | 66.08          | 4    | 21.00        | A            |
| Swiss Chard       | Beauveria bassiana strain: gha                                           | 4.42           | 7    | 25.00        | A            |
| Swiss Chard       | Burkholderia rinojensis strain a396                                      | 108.19         | 6    | 25.00        | A            |
| Swiss Chard       | Copper octanoate                                                         | 0.83           | 1    | 2.00         | A            |
| Swiss Chard       | Margosa oil                                                              | 0.09           | 1    | 2.00         | A            |
| Swiss Chard       | Potassium laurate                                                        | 349.72         | 4    | 21.00        | A            |
| Swiss Chard       | Pyrethrins                                                               | 0.64           | 4    | 16.00        | A            |
| Swiss Chard       | Spinosad                                                                 | 0.87           | 2    | 8.00         | A            |
| Tomato            | Azadirachtin                                                             | 0.04           | 1    | 3.00         | A            |
| Tomato            | Bacillus thuringiensis subsp. kurstaki strain: abts-351                  | 6.48           | 1    | 6.00         | A            |
| Tomato            | Bacillus velensis strain: qst 713                                        | 0.22           | 5    | 3.45         | A            |
| Tomato            | Copper octanoate                                                         | 16.68          | 2    | 14.00        | A            |
| Tomato            | Reynoutria sachalinensis (giant knotweed) plant extract                  | 0.91           | 4    | 4.00         | A            |
| Tomato            | Spinosad                                                                 | 0.19           | 2    | 3.00         | A            |
| Tomato            | Sulfur                                                                   | 274.00         | 7    | 14.50        | A            |
| Uncultivated Ag   | Aggregated adjuvant data                                                 | 406.23         | 237  | 1,721.00     | A            |
| Uncultivated Ag   | Alcohols, c12-14-secondary, ethoxylated                                  | 7.25           | 17   | 30.00        | A            |
| Uncultivated Ag   | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 168.10         | 62   | 473.60       | A            |
| Uncultivated Ag   | Ammonium nitrate                                                         | 12.59          | 20   | 64.00        | A            |
| Uncultivated Ag   | Ammonium sulfate                                                         | 34.49          | 23   | 71.00        | A            |
| Uncultivated Ag   | Benzoic acid                                                             | 0.72           | 20   | 61.00        | A            |
| Uncultivated Ag   | Capric acid                                                              | 43.58          | 4    | 3.25         | A            |
| Uncultivated Ag   | Capric acid                                                              | 4.30           | 5    | 5,500.00     | S            |
| Uncultivated Ag   | Caprylic acid                                                            | 60.42          | 4    | 3.25         | A            |
| Uncultivated Ag   | Caprylic acid                                                            | 5.25           | 5    | 5,500.00     | S            |
| Uncultivated Ag   | Carfentrazone-ethyl                                                      | 7.36           | 29   | 280.40       | A            |



| Commodity or Site   | Chemical                                                                                         | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Uncultivated Ag     | Citric acid                                                                                      | 30.27          | 34   | 233.20       | A            |
| Uncultivated Ag     | Clethodim                                                                                        | 9.16           | 15   | 33.00        | A            |
| Uncultivated Ag     | Dimethyl alkyl tertiary amines                                                                   | 0.79           | 20   | 61.00        | A            |
| Uncultivated Ag     | Dimethylpolysiloxane                                                                             | 17.97          | 80   | 415.90       | A            |
| Uncultivated Ag     | Diquat dibromide                                                                                 | 272.71         | 47   | 230.90       | A            |
| Uncultivated Ag     | Flumioxazin                                                                                      | 12.24          | 21   | 126.00       | A            |
| Uncultivated Ag     | Glufosinate-ammonium                                                                             | 68.45          | 27   | 89.75        | A            |
| Uncultivated Ag     | Glyphosate, isopropylamine salt                                                                  | 2,415.64       | 94   | 606.30       | A            |
| Uncultivated Ag     | Glyphosate, isopropylamine salt                                                                  | 0.76           | 3    | 8,300.00     | S            |
| Uncultivated Ag     | Glyphosate, potassium salt                                                                       | 836.55         | 69   | 257.39       | A            |
| Uncultivated Ag     | Lecithin                                                                                         | 379.19         | 89   | 687.60       | A            |
| Uncultivated Ag     | Methylated soybean oil                                                                           | 230.74         | 83   | 489.90       | A            |
| Uncultivated Ag     | Mineral oil                                                                                      | 9.03           | 5    | 81.75        | A            |
| Uncultivated Ag     | N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 23.15          | 50   | 293.20       | A            |
| Uncultivated Ag     | Nonanoic acid                                                                                    | 289.21         | 17   | 7.55         | A            |
| Uncultivated Ag     | Nonanoic acid, other related                                                                     | 15.22          | 17   | 7.55         | A            |
| Uncultivated Ag     | Oxyfluorfen                                                                                      | 121.75         | 23   | 250.05       | A            |
| Uncultivated Ag     | Polyoxyethylene polyoxypropylene                                                                 | 30.79          | 35   | 145.50       | A            |
| Uncultivated Ag     | Pyraflufen-ethyl                                                                                 | 0.75           | 42   | 208.30       | A            |
| Uncultivated Non-Ag | Aggregated adjuvant data                                                                         | 4.48           | 0    | 22.00        | A            |
| Uncultivated Non-Ag | Aminopyralid, triisopropanolamine salt                                                           | 0.05           | 0    | 1.00         | A            |
| Uncultivated Non-Ag | Glyphosate, isopropylamine salt                                                                  | 10.85          | 0    | 4.00         | A            |
| Uncultivated Non-Ag | Imazamox, ammonium salt                                                                          | 0.15           | 0    | 3.00         | A            |
| Uncultivated Non-Ag | Triclopyr choline                                                                                | 8.37           | 0    | 4.00         | A            |
| Uncultivated Non-Ag | Triclopyr, butoxyethyl ester                                                                     | 3.33           | 0    | 17.00        | A            |
| Unknown             | Iron phosphate                                                                                   | < 0.01         | 1    | 18.00        | S            |

| Commodity or Site                      | Chemical                                                                                                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Unknown                                | Spinosad                                                                                                                     | < 0.01         | 1    | 18.00        | S            |
| Vertebrate Control                     | Bromethalin                                                                                                                  | < 0.01         | 0    | 0.00         | N/A          |
| Vertebrate Control                     | Cholecalciferol                                                                                                              | < 0.01         | 0    | 0.00         | N/A          |
| Vertebrate Control                     | Diphacinone                                                                                                                  | < 0.01         | 0    | 0.00         | N/A          |
| Vertebrate Control                     | Zinc phosphide                                                                                                               | 14.91          | 0    | 0.00         | N/A          |
| Water (Industrial)                     | 1,3-dichloro-5,5-dimethylhydantoin                                                                                           | 14.45          | 0    | 1.00         | U            |
| Water (Industrial)                     | 1,3-dichloro-5-ethyl-5-methylhydantoin                                                                                       | 7.95           | 0    | 1.00         | U            |
| Water (Industrial)                     | 1-bromo-3-chloro-5,5-dimethyl hydantoin                                                                                      | 27.10          | 0    | 1.00         | U            |
| Water (Industrial)                     | Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride                                       | < 0.01         | 2    | 31.00        | C            |
| Water (Industrial)                     | Alkyl* dimethyl benzyl ammonium chloride *(60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 18, 5% <sup>c</sup> 12) | < 0.01         | 2    | 31.00        | C            |
| Water (Industrial)                     | Glutaraldehyde                                                                                                               | 50.37          | 0    | 12.00        | U            |
| Water (Industrial)                     | Hydrogen peroxide                                                                                                            | 0.64           | 4    | 6,000.00     | S            |
| Water (Industrial)                     | Peroxyacetic acid                                                                                                            | 0.15           | 4    | 6,000.00     | S            |
| Water Area                             | Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride                                       | 0.04           | 4    | 13,200.00    | S            |
| Water Area                             | Alkyl* dimethyl benzyl ammonium chloride *(60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 18, 5% <sup>c</sup> 12) | 0.04           | 4    | 13,200.00    | S            |
| Water Systems - Human Potable/Drinking | Sodium hypochlorite                                                                                                          | 1.59           | 0    | 1.00         | A            |