

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity SONOMA County

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

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Animal premise    | brodifacoum  | <0.01          | N/A  | 583.58       | A            |
| Animal premise    | brodifacoum  | <0.01          | 1    | 32,332.0     | S            |
| Animal premise    | brodifacoum  | <0.01          | N/A  | 2,332.0      | U            |
| Animal premise    | bromadiolone   | <0.01          | N/A  | 1,167.16     | A            |
| Animal premise    | bromadiolone   | 0.02           | 87   | 3,155,247.0  | S            |
| Animal premise    | bromadiolone   | 0.01           | N/A  | 5,913.0      | U            |
| Animal premise    | bromethalin  | <0.01          | 26   | 910,000.0    | S            |
| Animal premise    | cholecalciferol  | 0.02           | 2    | 60,000.0     | S            |
| Animal premise    | difethialone   | <0.01          | N/A  | 1,750.68     | A            |
| Animal premise    | difethialone   | <0.01          | N/A  | 5,830.0      | S            |
| Animal premise    | difethialone   | <0.01          | N/A  | 6,996.0      | U            |
| Animal premise    | potassium peroxymonosulfate                                    | 9.96           | N/A  | 173,800.0    | S            |
| Animal premise    | sodium chloride  | 0.7            | N/A  | 173,800.0    | S            |
| Apple             | acetamiprid  | 7.66           | 8    | 104.0        | A            |
| Apple             | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 0.69           | 4    | 8.0          | A            |
| Apple             | alpha-pinene beta-pinene copolymer                             | 0.5            | 1    | 2.0          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Apple             | azadirachtin   | 0.19           | 3    | 4.5          | A            |
| Apple             | bacillus pumilus, strain qst 2808  | 0.24           | 2    | 3.5          | A            |
| Apple             | bacillus thuringiensis (berliner)  | 0.02           | 11   | 1.9          | A            |
| Apple             | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 804.38         | 92   | 799.5        | A            |
| Apple             | calcium chloride   | 0.26           | 8    | 34.5         | A            |
| Apple             | carbaryl   | 6.02           | 1    | 10.0         | A            |
| Apple             | chlorantraniliprole  | 10.02          | 8    | 116.0        | A            |
| Apple             | chromobacterium subtsugae strain praa4-1   | 22.5           | 4    | 25.0         | A            |
| Apple             | citric acid  | 0.71           | 8    | 34.5         | A            |
| Apple             | copper hydroxide   | 297.05         | 36   | 286.3        | A            |
| Apple             | copper oxide (ous)   | 4.82           | 6    | 5.5          | A            |
| Apple             | copper oxychloride   | 288.27         | 33   | 273.8        | A            |
| Apple             | diazinon   | 13.0           | 3    | 6.0          | A            |
| Apple             | e,e-8,10-dodecadien-1-ol   | 0.32           | 2    | 2.25         | A            |
| Apple             | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)                                  | 0.03           | 1    | 2.0          | A            |
| Apple             | esfenvalerate  | 2.77           | 4    | 40.0         | A            |
| Apple             | glyphosate, isopropylamine salt  | 3.38           | 1    | 10.0         | A            |
| Apple             | hydrogen peroxide  | 228.08         | 11   | 46.0         | A            |
| Apple             | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate                         | 2.9            | 8    | 34.5         | A            |
| Apple             | kaolin   | 16,624.05      | 74   | 541.3        | A            |
| Apple             | lauryl alcohol   | 0.18           | 2    | 2.25         | A            |
| Apple             | lime-sulfur  | 8,949.21       | 154  | 1,113.9      | A            |
| Apple             | mancozeb   | 443.25         | 14   | 196.0        | A            |
| Apple             | methoxyfenozide  | 3.39           | 1    | 10.0         | A            |
| Apple             | mineral oil  | 18,425.68      | 95   | 640.77       | A            |
| Apple             | myclobutanil   | 16.74          | 13   | 134.5        | A            |

| Commodity or Site | Chemical                                    | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Apple             | myristyl alcohol                            | 0.04           | 2    | 2.25         | A            |
| Apple             | peroxyacetic acid                           | 16.83          | 11   | 46.0         | A            |
| Apple             | petroleum oil, unclassified                 | 56.3           | 2    | 8.0          | A            |
| Apple             | phosmet                                     | 6.65           | 4    | 5.8          | A            |
| Apple             | polyacrylamide, polyethylene glycol mixture | 0.01           | 2    | 6.0          | A            |
| Apple             | pyrethrins                                  | 0.4            | 1    | 10.0         | A            |
| Apple             | pyriproxyfen                                | 0.98           | 1    | 10.0         | A            |
| Apple             | spinetoram                                  | 12.03          | 7    | 110.0        | A            |
| Apple             | spinosad                                    | 63.81          | 37   | 233.3        | A            |
| Apple             | streptomycin sulfate                        | 0.06           | 1    | 0.5          | A            |
| Apple             | sulfur                                      | 9,132.51       | 188  | 1,367.3      | A            |
| Apple             | thiophanate-methyl                          | 84.7           | 7    | 66.0         | A            |
| Apple             | trifloxystrobin                             | 11.06          | 8    | 140.0        | A            |
| Arugula           | bacillus pumilus, strain qst 2808           | 0.01           | 4    | 1,050.0      | S            |
| Arugula           | chromobacterium subtsugae strain praa4-1    | 0.33           | 21   | 6,575.0      | S            |
| Arugula           | clarified hydrophobic extract of neem oil   | 1.99           | 28   | 8,800.0      | S            |
| Arugula           | qst 713 strain of dried bacillus subtilis   | 0.08           | 40   | 13,325.0     | S            |
| Basil, sweet      | azadirachtin                                | <0.01          | 1    | 160.0        | S            |
| Basil, sweet      | bacillus pumilus, strain qst 2808           | <0.01          | 2    | 290.0        | S            |
| Basil, sweet      | chromobacterium subtsugae strain praa4-1    | 0.27           | 15   | 2,232.0      | S            |
| Basil, sweet      | clarified hydrophobic extract of neem oil   | 0.18           | 3    | 280.0        | S            |
| Basil, sweet      | qst 713 strain of dried bacillus subtilis   | 0.03           | 16   | 2,221.0      | S            |
| Basil, sweet      | reynoutria sachalinensis                    | <0.01          | 1    | 160.0        | S            |
| Beehive           | thymol                                      | 0.66           | 2    | 8.0          | U            |
| Beet              | pyrethrins                                  | 0.02           | 1    | 1,200.0      | S            |
| Blackberry        | oleic acid, ethyl ester                     | 1.55           | N/A  | 4.5          | A            |
| Blackberry        | polyoxyethylene dioleate                    | 0.27           | N/A  | 4.5          | A            |
| Blackberry        | polyoxyethylene sorbitan monooleate         | 0.08           | N/A  | 4.5          | A            |
| Blackberry        | triclopyr choline                           | 2.14           | N/A  | 4.5          | A            |

| Commodity or Site             | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--|----------------|------|--------------|--------------|
| Blueberry                     | hydrogen peroxide  | 0.62           | 2    | 1.5          | A            |
| Blueberry                     | peroxyacetic acid  | 0.05           | 2    | 1.5          | A            |
| Blueberry                     | streptomyces lydicus wyec 108  | <0.01          | 6    | 3.76         | A            |
| Broccoli                      | bacillus pumilus, strain qst 2808  | <0.01          | 3    | 175.0        | S            |
| Broccoli                      | chromobacterium subtsugae strain praa4-1   | 0.02           | 8    | 650.0        | S            |
| Broccoli                      | clarified hydrophobic extract of neem oil  | 0.74           | 15   | 2,175.0      | S            |
| Broccoli                      | pyrethrins   | <0.01          | 1    | 0.1          | A            |
| Broccoli                      | qst 713 strain of dried bacillus subtilis  | 0.02           | 14   | 2,150.0      | S            |
| Cannabis (all or unspecified) | alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride | 0.08           | 1    | 510.0        | S            |
| Cannabis (all or unspecified) | alkyl (60% <sup>c14</sup> , 25% <sup>c12</sup> , 15% <sup>c16</sup> ) dimethylbenzyl ammonium chloride | 0.01           | 2    | 2,101.0      | S            |
| Cannabis (all or unspecified) | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)   | 0.59           | 8    | 56,885.0     | S            |
| Cannabis (all or unspecified) | azadirachtin   | 0.1            | 6    | 6.0          | A            |
| Cannabis (all or unspecified) | azadirachtin   | 5.37           | 512  | 976,847.0    | S            |
| Cannabis (all or unspecified) | azadirachtin   | 0.01           | 12   | 6,450.0      | U            |
| Cannabis (all or unspecified) | bacillus amyloliquefaciens strain d747   | 151.32         | 78   | 796,634.0    | S            |
| Cannabis (all or unspecified) | bacillus pumilus, strain qst 2808  | 0.01           | 2    | 652.0        | S            |
| Cannabis (all or unspecified) | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 1.08           | 3    | 2.0          | A            |
| Cannabis (all or unspecified) | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 4.95           | 11   | 257,180.0    | S            |
| Cannabis (all or unspecified) | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14                                   | 0.04           | 12   | 18,279.0     | S            |

| <b>Commodity or Site</b>             | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| <b>Cannabis (all or unspecified)</b> | bacillus thuringiensis, subsp. israelensis, strain am 65-52                                | 32.01                 | 39          | 85,150.0            | S                   |
| <b>Cannabis (all or unspecified)</b> | bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b                         | 0.11                  | 2           | 2.0                 | A                   |
| <b>Cannabis (all or unspecified)</b> | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 3.41                  | 17          | 145,994.0           | S                   |
| <b>Cannabis (all or unspecified)</b> | bacillus thuringiensis, subsp. kurstaki, strain hd-1                                       | 0.21                  | 1           | 1.0                 | A                   |
| <b>Cannabis (all or unspecified)</b> | bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12                            | 12.42                 | 1           | 38,200.0            | S                   |
| <b>Cannabis (all or unspecified)</b> | beauveria bassiana strain gha  | 27.95                 | 79          | 217,422.0           | S                   |
| <b>Cannabis (all or unspecified)</b> | beauveria bassiana strain ant-03   | 0.2                   | 1           | 1.0                 | A                   |
| <b>Cannabis (all or unspecified)</b> | beauveria bassiana strain ppri 5339  | 2.69                  | 130         | 194,133.0           | S                   |
| <b>Cannabis (all or unspecified)</b> | burkholderia sp strain a396 cells and fermentation media                                   | 47.64                 | 10          | 7.58                | A                   |
| <b>Cannabis (all or unspecified)</b> | burkholderia sp strain a396 cells and fermentation media                                   | 1,434.17              | 972         | 1,872,619.0         | S                   |
| <b>Cannabis (all or unspecified)</b> | chromobacterium subtsugae strain praa4-1   | 14.16                 | 63          | 337,067.0           | S                   |
| <b>Cannabis (all or unspecified)</b> | clarified hydrophobic extract of neem oil  | 8.06                  | 4           | 3.5                 | A                   |
| <b>Cannabis (all or unspecified)</b> | clarified hydrophobic extract of neem oil  | 28.81                 | 75          | 52,022.0            | S                   |
| <b>Cannabis (all or unspecified)</b> | didecyl dimethyl ammonium chloride   | 0.06                  | 1           | 510.0               | S                   |
| <b>Cannabis (all or unspecified)</b> | ethyl alcohol  | <0.01                 | 2           | 2,101.0             | S                   |

| Commodity or Site             | Chemical                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--|----------------|------|--------------|--------------|
| Cannabis (all or unspecified) | hydrogen peroxide                          | 17.65          | 48   | 105,725.0    | S            |
| Cannabis (all or unspecified) | iba  | 0.08           | 174  | 84,000.0     | S            |
| Cannabis (all or unspecified) | margosa oil                                | 0.04           | 2    | 3,108.0      | S            |
| Cannabis (all or unspecified) | mineral oil                                | 2.96           | 3    | 1.25         | A            |
| Cannabis (all or unspecified) | mineral oil                                | 12.06          | 6    | 65,893.0     | S            |
| Cannabis (all or unspecified) | naa  | 0.04           | 174  | 84,000.0     | S            |
| Cannabis (all or unspecified) | paecilomyces fumosoroseus apopka strain 97 | 8.22           | 100  | 256,148.0    | S            |
| Cannabis (all or unspecified) | peroxyacetic acid                          | 0.06           | 5    | 7,755.0      | S            |
| Cannabis (all or unspecified) | potash soap                                | 36.01          | 89   | 135,022.0    | S            |
| Cannabis (all or unspecified) | potassium bicarbonate                      | 16.84          | 66   | 135,400.0    | S            |
| Cannabis (all or unspecified) | potassium phosphite                        | 55.91          | 190  | 336,994.0    | S            |
| Cannabis (all or unspecified) | potassium silicate                         | 1.22           | 25   | 28,486.0     | S            |
| Cannabis (all or unspecified) | pyrethrins                                 | 0.41           | 221  | 309,433.0    | S            |
| Cannabis (all or unspecified) | qst 713 strain of dried bacillus subtilis  | 1.56           | 101  | 212,586.0    | S            |
| Cannabis (all or unspecified) | reynoutria sachalinensis                   | 0.19           | 7    | 7.0          | A            |

| Commodity or Site             | Chemical                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--|----------------|------|--------------|--------------|
| Cannabis (all or unspecified) | reynoutria sachalinensis                   | 22.49          | 402  | 1,351,488.0  | S            |
| Cannabis (all or unspecified) | sodium carbonate                           | <0.01          | 2    | 2,101.0      | S            |
| Cannabis (all or unspecified) | sodium chlorite                            | 0.04           | 1    | 8,320.0      | S            |
| Cannabis (all or unspecified) | spinosad                                   | <0.01          | 1    | 0.5          | A            |
| Cannabis (all or unspecified) | streptomyces lydicus wyec 108              | <0.01          | 24   | 17,350.0     | S            |
| Cannabis (all or unspecified) | sulfur                                     | 39.39          | 19   | 312,271.0    | S            |
| Cannabis (all or unspecified) | sulfur                                     | 4.96           | 8    | 7,034.0      | U            |
| Cannabis (all or unspecified) | trichoderma harzianum rifai strain krl-ag2 | <0.01          | 1    | 300.0        | S            |
| Cannabis (all or unspecified) | trichoderma virens strain g-41             | <0.01          | 1    | 300.0        | S            |
| Carrot                        | bacillus pumilus, strain qst 2808          | <0.01          | 3    | 620.0        | S            |
| Carrot                        | chromobacterium subtsugae strain praa4-1   | 0.03           | 6    | 1,240.0      | S            |
| Carrot                        | clarified hydrophobic extract of neem oil  | 0.44           | 9    | 3,480.0      | S            |
| Carrot                        | qst 713 strain of dried bacillus subtilis  | 0.01           | 8    | 3,180.0      | S            |
| Cauliflower                   | bacillus pumilus, strain qst 2808          | <0.01          | 2    | 500.0        | S            |
| Cauliflower                   | chromobacterium subtsugae strain praa4-1   | 0.03           | 4    | 1,000.0      | S            |
| Cauliflower                   | clarified hydrophobic extract of neem oil  | 0.1            | 4    | 1,000.0      | S            |
| Cauliflower                   | pyrethrins                                 | <0.01          | 1    | 0.1          | A            |
| Cauliflower                   | qst 713 strain of dried bacillus subtilis  | <0.01          | 2    | 500.0        | S            |
| Cherry                        | copper hydroxide                           | <0.01          | 2    | 0.2          | A            |
| Cherry                        | copper oxychloride                         | <0.01          | 2    | 0.2          | A            |
| Cherry                        | mineral oil                                | 0.18           | 4    | 0.23         | A            |

| Commodity or Site                                     | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|----------------|------|--------------|--------------|
| Chicory   | bacillus pumilus, strain qst 2808         | 0.01           | 3    | 1,400.0      | S            |
| Chicory   | chromobacterium subtsugae strain praa4-1  | 0.08           | 7    | 3,300.0      | S            |
| Chicory   | clarified hydrophobic extract of neem oil | 1.38           | 19   | 7,100.0      | S            |
| Chicory   | qst 713 strain of dried bacillus subtilis | 0.04           | 18   | 6,500.0      | S            |
| Chinese amaranth (chinese spinach, tampala, yin choy) | bacillus pumilus, strain qst 2808         | <0.01          | 1    | 50.0         | S            |
| Chinese amaranth (chinese spinach, tampala, yin choy) | chromobacterium subtsugae strain praa4-1  | 0.29           | 14   | 700.0        | S            |
| Chinese amaranth (chinese spinach, tampala, yin choy) | clarified hydrophobic extract of neem oil | 0.01           | 1    | 25.0         | S            |
| Chinese amaranth (chinese spinach, tampala, yin choy) | qst 713 strain of dried bacillus subtilis | 0.02           | 14   | 675.0        | S            |
| Cole crop   | iron phosphate                            | <0.01          | 1    | 120.0        | S            |
| Commodity fumigation                                  | sulfur dioxide                            | 382.66         | N/A  | N/A          | N/A          |
| Corn, human consumption                               | acetic acid                               | 1.28           | 1    | 8.0          | A            |
| Corn, human consumption                               | chlorantraniliprole                       | 0.06           | 1    | 8.0          | A            |
| Corn, human consumption                               | lambda-cyhalothrin                        | 0.03           | 1    | 8.0          | A            |
| Cucumber  | chromobacterium subtsugae strain praa4-1  | 0.14           | 6    | 864.0        | S            |
| Cucumber  | qst 713 strain of dried bacillus subtilis | 0.01           | 5    | 720.0        | S            |



| Commodity or Site  | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Cucumber           | reynoutria sachalinensis                                | <0.01          | 1    | 144.0        | S            |
| Dandelion green    | bacillus pumilus, strain qst 2808                       | <0.01          | 3    | 660.0        | S            |
| Dandelion green    | chromobacterium subtsugae strain praa4-1                | 0.27           | 18   | 4,925.0      | S            |
| Dandelion green    | clarified hydrophobic extract of neem oil               | 2.0            | 28   | 11,275.0     | S            |
| Dandelion green    | qst 713 strain of dried bacillus subtilis               | 0.08           | 38   | 14,390.0     | S            |
| Eggplant           | bacillus pumilus, strain qst 2808                       | <0.01          | 1    | 300.0        | S            |
| Eggplant           | chromobacterium subtsugae strain praa4-1                | 0.22           | 10   | 3,000.0      | S            |
| Eggplant           | clarified hydrophobic extract of neem oil               | 0.17           | 2    | 600.0        | S            |
| Eggplant           | qst 713 strain of dried bacillus subtilis               | 0.02           | 10   | 3,000.0      | S            |
| Eggplant           | reynoutria sachalinensis                                | <0.01          | 1    | 300.0        | S            |
| Farm/ag building   | bromadiolone  | <0.01          | N/A  | 583.0        | U            |
| Farm/ag building   | difethialone  | <0.01          | N/A  | 1,166.0      | U            |
| Fava bean          | bacillus pumilus, strain qst 2808                       | <0.01          | 2    | 600.0        | S            |
| Fava bean          | chromobacterium subtsugae strain praa4-1                | 0.05           | 5    | 1,500.0      | S            |
| Fava bean          | clarified hydrophobic extract of neem oil               | 1.6            | 22   | 5,880.0      | S            |
| Fava bean          | qst 713 strain of dried bacillus subtilis               | 0.05           | 20   | 5,280.0      | S            |
| Forest, timberland | glyphosate, isopropylamine salt                         | 11.28          | 2    | 51.5         | A            |
| Forest, timberland | imazapyr, isopropylamine salt                           | 91.29          | 9    | 155.5        | A            |
| Forest, timberland | methyated soybean oil                                   | 25.77          | 3    | 55.5         | A            |
| Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.83           | 3    | 55.5         | A            |
| Forest, timberland | polyalkene oxide modified heptamethyl trisiloxane       | 1.29           | 3    | 55.5         | A            |
| Forest, timberland | triclopyr, triethylamine salt                           | 25.19          | 1    | 4.0          | A            |
| Fumigation, other  | cyflufenamid  | 0.03           | 1    | 1.0          | A            |
| Fumigation, other  | cyprodinil  | 0.28           | 1    | 1.0          | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Fumigation, other | fludioxonil   | 0.19           | 1     | 1.0          | A            |
| Fumigation, other | myclobutanil  | 0.06           | 1     | 1.0          | A            |
| Fumigation, other | pyriofenone   | 0.08           | 1     | 1.0          | A            |
| Fumigation, other | qst 713 strain of dried bacillus subtilis                       | 0.79           | 1     | 1.0          | A            |
| Fumigation, other | quinoxifen  | 0.1            | 1     | 1.0          | A            |
| Fumigation, other | sulfur dioxide  | 11.88          | 6     | 1,200.0      | U            |
| Fumigation, other | sulfur dioxide  | 12,910.76      | N/A   | N/A          | N/A          |
| Golf course turf  | chlorothalonil  | 17.98          | N/A   | 105,000.0    | S            |
| Golf course turf  | clopyralid, monoethanolamine salt                               | 0.03           | N/A   | 35,000.0     | S            |
| Golf course turf  | mineral oil   | 79.9           | N/A   | 175,000.0    | S            |
| Grape             | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)  | 3.81           | 2     | 44.0         | A            |
| Grape             | fluopyram   | 2.42           | 1     | 22.0         | A            |
| Grape             | metrafenone   | 6.45           | 1     | 22.0         | A            |
| Grape             | myclobutanil  | 0.6            | N/A   | 6.0          | A            |
| Grape             | quinoxifen  | 2.11           | 1     | 22.0         | A            |
| Grape             | sulfur  | 356.4          | 3     | 66.0         | A            |
| Grape             | tebuconazole  | 2.42           | 1     | 22.0         | A            |
| Grape, wine       | abamectin   | 2.87           | 14    | 184.21       | A            |
| Grape, wine       | acetamiprid   | 514.31         | 521   | 7,451.48     | A            |
| Grape, wine       | acetic acid   | 0.45           | 1     | 0.7          | A            |
| Grape, wine       | alpha-alkylaryl-omega-hydroxypoly(oxyethylene)                  | 25.64          | 26    | 269.8        | A            |
| Grape, wine       | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | <0.01          | 1     | 9.0          | A            |
| Grape, wine       | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)             | 1,788.72       | 2,523 | 19,135.91    | A            |
| Grape, wine       | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)             | 16.76          | 8     | 89.56        | A            |
| Grape, wine       | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)            | 32.3           | 4     | 116.99       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)                                   | 4,591.8        | 2,562 | 42,240.92    | A            |
| Grape, wine       | alpha-pinene beta-pinene copolymer   | 1,264.5        | 677   | 7,918.48     | A            |
| Grape, wine       | alkyl (c8,c10) polyglucoside   | 2,477.5        | 963   | 11,838.54    | A            |
| Grape, wine       | allyloxypolyethylene glycol acetate  | 78.43          | 80    | 1,577.33     | A            |
| Grape, wine       | aluminum phosphide   | 4.84           | 2     | 14.0         | A            |
| Grape, wine       | ammonium nitrate   | 5,369.0        | 3,331 | 26,925.96    | A            |
| Grape, wine       | ammonium propionate  | 24.74          | 30    | 210.64       | A            |
| Grape, wine       | ammonium sulfate   | 14,065.23      | 3,524 | 27,681.53    | A            |
| Grape, wine       | aureobasidium pullulans strain dsm 14940   | 1.52           | 3     | 7.9          | A            |
| Grape, wine       | aureobasidium pullulans strain dsm 14941   | 1.52           | 3     | 7.9          | A            |
| Grape, wine       | azadirachtin   | 0.08           | 2     | 1.18         | A            |
| Grape, wine       | azoxystrobin   | 958.74         | 396   | 5,189.51     | A            |
| Grape, wine       | bacillus amyloliquefaciens strain d747   | 153.59         | 6     | 56.9         | A            |
| Grape, wine       | bacillus pumilus, strain qst 2808  | 936.91         | 1,159 | 13,198.29    | A            |
| Grape, wine       | bacillus amyloliquefaciens strain mbi 600  | 1.81           | 3     | 31.93        | A            |
| Grape, wine       | bacillus thuringiensis (berliner)  | 0.32           | 1     | 10.0         | A            |
| Grape, wine       | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 59.06          | 16    | 86.85        | A            |
| Grape, wine       | benzoic acid   | 76.22          | 1,662 | 15,625.24    | A            |
| Grape, wine       | beta-conglutin   | 271.37         | 47    | 473.54       | A            |
| Grape, wine       | bifenazate   | 638.0          | 55    | 2,005.89     | A            |
| Grape, wine       | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 22.42          | 343   | 3,877.84     | A            |
| Grape, wine       | boscalid   | 1,147.75       | 438   | 4,756.2      | A            |
| Grape, wine       | buprofezin   | 45.3           | 5     | 66.14        | A            |
| Grape, wine       | butyl alcohol  | 1,474.54       | 2,000 | 37,740.07    | A            |
| Grape, wine       | butyl lactate  | 571.73         | 430   | 11,043.33    | A            |

| Commodity or Site | Chemical                                   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | calcium chloride                           | 40.34          | 396   | 1,101.52     | A            |
| Grape, wine       | calcium hydroxide                          | 37.41          | 6     | 82.25        | A            |
| Grape, wine       | capric acid                                | 411.86         | 45    | 106.51       | A            |
| Grape, wine       | caprylic acid                              | 604.92         | 45    | 106.51       | A            |
| Grape, wine       | carbo methoxy ether cellulose, sodium salt | 26.76          | 668   | 8,793.71     | A            |
| Grape, wine       | carfentrazone-ethyl                        | 122.46         | 613   | 6,061.81     | A            |
| Grape, wine       | castor oil ethoxylate                      | 1,809.72       | 1,236 | 22,311.53    | A            |
| Grape, wine       | chlorantraniliprole                        | 110.8          | 5     | 464.38       | A            |
| Grape, wine       | chromobacterium subtsugae strain praa4-1   | 68.31          | 19    | 108.44       | A            |
| Grape, wine       | citric acid                                | 142.84         | 451   | 1,679.61     | A            |
| Grape, wine       | clethodim                                  | 10.71          | 11    | 127.99       | A            |
| Grape, wine       | clothianidin                               | 276.77         | 128   | 2,866.15     | A            |
| Grape, wine       | copper hydroxide                           | 4,601.19       | 1,010 | 15,333.66    | A            |
| Grape, wine       | copper oxide (ous)                         | 13,826.99      | 1,734 | 15,114.78    | A            |
| Grape, wine       | copper oxychloride                         | 4,556.53       | 976   | 14,862.71    | A            |
| Grape, wine       | copper salts of fatty and rosin acids      | 1.22           | 2     | 2.0          | A            |
| Grape, wine       | copper sulfate (basic)                     | 483.72         | 13    | 602.6        | A            |
| Grape, wine       | corn syrup                                 | 102.04         | 31    | 636.0        | A            |
| Grape, wine       | cyflufenamid                               | 552.19         | 1,224 | 22,403.56    | A            |
| Grape, wine       | cyflumetofen                               | 98.4           | 28    | 963.83       | A            |
| Grape, wine       | cyprodinil                                 | 6,869.88       | 2,565 | 28,761.75    | A            |
| Grape, wine       | 1,3-dichloropropene                        | 31,318.2       | 3     | 94.35        | A            |
| Grape, wine       | didecyl dimethyl ammonium chloride         | <0.01          | 1     | 9.0          | A            |
| Grape, wine       | diethylene glycol                          | 13.32          | 6     | 35.79        | A            |
| Grape, wine       | difenoconazole                             | 1,593.92       | 1,537 | 21,334.93    | A            |
| Grape, wine       | dimethyl alkyl tertiary amines             | 83.22          | 1,662 | 15,625.24    | A            |
| Grape, wine       | 3,7-dimethyl-6-octen-1-ol                  | 0.38           | 4     | 39.86        | A            |
| Grape, wine       | dimethylpolysiloxane                       | 132.05         | 2,881 | 42,766.09    | A            |
| Grape, wine       | dimethyl silicone fluid emulsion           | 58.59          | 324   | 4,983.08     | A            |
| Grape, wine       | dinotefuran                                | 206.52         | 75    | 1,595.04     | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | dioctyl dimethyl ammonium chloride                        | <0.01          | 1     | 9.0          | A            |
| Grape, wine       | diphacinone   | 0.01           | 4     | 32.54        | A            |
| Grape, wine       | diquat dibromide  | 17.06          | 3     | 19.31        | A            |
| Grape, wine       | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 60.77          | 417   | 5,239.1      | A            |
| Grape, wine       | edta, tetrasodium salt                                    | 0.02           | 1     | 1.0          | A            |
| Grape, wine       | endosulfan  | 120.75         | 2     | 161.0        | A            |
| Grape, wine       | ethylene glycol   | 0.14           | 2     | 2.0          | A            |
| Grape, wine       | etoxazole   | 69.11          | 36    | 514.54       | A            |
| Grape, wine       | farnesol  | 0.15           | 4     | 39.86        | A            |
| Grape, wine       | fatty acids, methyl esters                                | 154.01         | 47    | 225.97       | A            |
| Grape, wine       | fatty acids, mixed  | 5.49           | 6     | 54.0         | A            |
| Grape, wine       | fatty acids, c16-c18 and c18-unsaturated, methyl esters   | 23.14          | 58    | 275.35       | A            |
| Grape, wine       | fenarimol   | 0.05           | 2     | 0.2          | A            |
| Grape, wine       | fenhexamid  | 8,319.18       | 975   | 17,553.6     | A            |
| Grape, wine       | flazasulfuron   | 233.66         | 854   | 8,108.63     | A            |
| Grape, wine       | fluazifop-butyl   | 15.48          | 5     | 106.5        | A            |
| Grape, wine       | fluazifop-p-butyl   | 291.32         | 131   | 1,136.8      | A            |
| Grape, wine       | fludioxonil   | 789.33         | 556   | 3,728.98     | A            |
| Grape, wine       | flumioxazin   | 3,328.96       | 1,627 | 13,673.25    | A            |
| Grape, wine       | fluopyram   | 3,217.36       | 2,444 | 30,686.64    | A            |
| Grape, wine       | flupyradifurone   | 145.63         | 46    | 1,219.87     | A            |
| Grape, wine       | flutriafol  | 1,495.48       | 939   | 18,510.81    | A            |
| Grape, wine       | fluxapyroxad  | 2.69           | 1     | 30.0         | A            |
| Grape, wine       | forchlorfenuron   | 0.49           | 16    | 82.12        | A            |
| Grape, wine       | garlic  | 0.55           | 2     | 14.0         | A            |
| Grape, wine       | geraniol  | 0.38           | 4     | 39.86        | A            |
| Grape, wine       | glufosinate-ammonium                                      | 18,277.84      | 2,719 | 20,556.22    | A            |
| Grape, wine       | glycerol  | 59.99          | 73    | 559.55       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | glyphosate, isopropylamine salt                                    | 10,156.67      | 820   | 7,205.78     | A            |
| Grape, wine       | glyphosate, potassium salt   | 32,350.67      | 2,014 | 19,848.34    | A            |
| Grape, wine       | (z,e)-7,11-hexadecadien-1-yl acetate                               | 0.33           | 3     | 16.01        | A            |
| Grape, wine       | (z,z)-7,11-hexadecadien-1-yl acetate                               | 0.33           | 3     | 16.01        | A            |
| Grape, wine       | hexythiazox  | 2.49           | 2     | 21.84        | A            |
| Grape, wine       | hydrogen peroxide  | 1,213.51       | 75    | 544.88       | A            |
| Grape, wine       | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 17,881.44      | 7,028 | 79,872.66    | A            |
| Grape, wine       | imidacloprid   | 3,273.27       | 575   | 9,631.08     | A            |
| Grape, wine       | indaziflam   | 485.81         | 1,459 | 9,959.92     | A            |
| Grape, wine       | iprodione  | 9.98           | 1     | 20.0         | A            |
| Grape, wine       | alpha-isodecyl-omega-hydroxypoly(oxyethylene)                      | 13.88          | 58    | 275.35       | A            |
| Grape, wine       | isopropyl alcohol  | 1.93           | 7     | 26.25        | A            |
| Grape, wine       | isoxaben   | 7.86           | 5     | 8.42         | A            |
| Grape, wine       | kaolin   | 8,537.02       | 46    | 688.3        | A            |
| Grape, wine       | kresoxim-methyl  | 139.56         | 84    | 1,541.3      | A            |
| Grape, wine       | lavandulyl senecioate  | 1,249.41       | 472   | 13,352.38    | A            |
| Grape, wine       | lecithin   | 34.52          | 26    | 338.14       | A            |
| Grape, wine       | lime-sulfur  | 11,726.69      | 74    | 463.58       | A            |
| Grape, wine       | low molecular weight paraffinic oil                                | 36.38          | 25    | 2,446.01     | A            |
| Grape, wine       | malathion  | 67.56          | 1     | 37.19        | A            |
| Grape, wine       | mancozeb   | 3.38           | 2     | 4.0          | A            |
| Grape, wine       | metaflumizone  | 0.23           | 15    | 243.44       | A            |
| Grape, wine       | methoxyfenozide  | 287.93         | 52    | 1,343.8      | A            |
| Grape, wine       | methylated soybean oil   | 9,489.29       | 2,483 | 23,906.91    | A            |
| Grape, wine       | methyl silicone resins   | 516.18         | 573   | 3,961.95     | A            |
| Grape, wine       | metrafenone  | 5,587.08       | 986   | 19,553.74    | A            |
| Grape, wine       | mineral oil  | 249,521.88     | 4,976 | 56,477.38    | A            |
| Grape, wine       | modified phthalic glycerol alkyd resin                             | 5.48           | 2     | 22.13        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | myclobutanil   | 833.17         | 516   | 8,588.02     | A            |
| Grape, wine       | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 1,597.13       | 23    | 232.34       | A            |
| Grape, wine       | nerolidol  | 0.38           | 4     | 39.86        | A            |
| Grape, wine       | 4-nonylphenol, formaldehyde resin, propoxylated                                | 2,493.04       | 1,377 | 27,312.34    | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 13,064.23      | 2,947 | 53,152.13    | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched              | 37.16          | 67    | 388.79       | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester       | 111.78         | 91    | 512.41       | A            |
| Grape, wine       | novaluron  | 0.03           | 1     | 1.5          | A            |
| Grape, wine       | octyl decyl dimethyl ammonium chloride   | <0.01          | 1     | 9.0          | A            |
| Grape, wine       | alpha-octylphenyl-omega-hydroxypoly(oxyethylene)                               | 2.92           | 2     | 8.25         | A            |
| Grape, wine       | oleic acid, ethyl ester  | 2,991.51       | 189   | 5,899.22     | A            |
| Grape, wine       | oleic acid, methyl ester   | 1,154.54       | 91    | 1,687.89     | A            |
| Grape, wine       | oryzalin   | 966.39         | 27    | 323.4        | A            |
| Grape, wine       | oxyfluorfen  | 3,254.59       | 539   | 5,417.58     | A            |
| Grape, wine       | pendimethalin  | 7,880.07       | 548   | 3,736.87     | A            |
| Grape, wine       | peroxyacetic acid  | 79.96          | 66    | 481.74       | A            |
| Grape, wine       | petroleum hydrocarbons   | 4.58           | 4     | 26.35        | A            |
| Grape, wine       | petroleum oil, paraffin based  | 2.54           | 2     | 20.0         | A            |
| Grape, wine       | phosphoric acid  | 71.75          | 21    | 499.7        | A            |
| Grape, wine       | piperonyl butoxide   | 0.02           | 4     | 26.35        | A            |
| Grape, wine       | polyacrylamide polymer   | 1.22           | 16    | 299.7        | A            |
| Grape, wine       | polyalkene oxide modified heptamethyl trisiloxane                              | 212.86         | 31    | 312.07       | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Grape, wine       | polyalkyleneoxide modified polydimethylsiloxane   | 120.93         | 152  | 2,428.21     | A            |
| Grape, wine       | polybutenes   | 0.13           | 6    | 4.61         | A            |
| Grape, wine       | polyether modified polysiloxane   | 140.72         | 82   | 885.3        | A            |
| Grape, wine       | polyethoxylated castor oil  | 1,577.77       | 772  | 7,335.72     | A            |
| Grape, wine       | polyethylene glycol   | 96.56          | 58   | 1,018.47     | A            |
| Grape, wine       | polyethylene glycol diacetate   | 7.13           | 80   | 1,577.33     | A            |
| Grape, wine       | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether                     | 68.18          | 77   | 689.05       | A            |
| Grape, wine       | polyethylene glycol stearate  | 747.88         | 189  | 5,899.22     | A            |
| Grape, wine       | polyoxyethylene polyol fatty acid esters  | 32.3           | 4    | 116.99       | A            |
| Grape, wine       | poly-i-para-menthene  | 252.45         | 101  | 1,305.06     | A            |
| Grape, wine       | polymerized acrylic acid  | 3.6            | 3    | 57.43        | A            |
| Grape, wine       | polymerized pinene  | 345.3          | 66   | 957.5        | A            |
| Grape, wine       | polyoxin d, zinc salt   | 178.48         | 642  | 4,263.34     | A            |
| Grape, wine       | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 160.16         | 714  | 7,060.37     | A            |
| Grape, wine       | polyoxyethylene polyoxypropylene  | 18.93          | 2    | 18.0         | A            |
| Grape, wine       | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether   | 97.96          | 568  | 3,912.95     | A            |
| Grape, wine       | polyoxyethylene sorbitol, mixed ether ester   | 0.52           | 2    | 20.0         | A            |
| Grape, wine       | polyoxyethylene sorbitan mixed fatty acid esters  | 4.44           | 1    | 7.72         | A            |
| Grape, wine       | polyoxyethylene sorbitan monolaurate  | 5,028.35       | 430  | 11,043.33    | A            |
| Grape, wine       | polypropylene glycol  | 0.35           | 14   | 207.53       | A            |
| Grape, wine       | potash soap   | 0.98           | 1    | 0.59         | A            |
| Grape, wine       | potassium bicarbonate   | 5,327.33       | 250  | 3,048.34     | A            |
| Grape, wine       | potassium carbonate   | 0.02           | 1    | 1.0          | A            |
| Grape, wine       | potassium peroxymonosulfate   | 1.42           | 3    | 5.3          | A            |
| Grape, wine       | potassium phosphite   | 62.6           | 2    | 18.0         | A            |



| Commodity or Site | Chemical                                  | Pounds Applied | Apps   | Area Treated | Unit Treated |
|-------------------|---|----------------|--------|--------------|--------------|
| Grape, wine       | propionic acid                            | 4.53           | 3      | 32.7         | A            |
| Grape, wine       | propylene glycol                          | 57.75          | 96     | 921.1        | A            |
| Grape, wine       | pydiflumetofen                            | 13.56          | 11     | 107.0        | A            |
| Grape, wine       | pyraclostrobin                            | 585.67         | 439    | 4,786.2      | A            |
| Grape, wine       | pyraflufen-ethyl                          | 3.13           | 114    | 1,068.36     | A            |
| Grape, wine       | pyrethrins                                | 6.62           | 46     | 211.87       | A            |
| Grape, wine       | pyrimethanil                              | 3,134.97       | 957    | 9,659.75     | A            |
| Grape, wine       | pyriofenone                               | 1,089.39       | 1,547  | 11,948.71    | A            |
| Grape, wine       | qst 713 strain of dried bacillus subtilis | 2,706.36       | 1,280  | 13,631.79    | A            |
| Grape, wine       | quillaja                                  | 63.53          | 675    | 8,833.09     | A            |
| Grape, wine       | quinoxifen                                | 4,174.22       | 2,421  | 45,434.31    | A            |
| Grape, wine       | reynoutria sachalinensis                  | 512.86         | 550    | 2,468.34     | A            |
| Grape, wine       | rimsulfuron                               | 189.34         | 1,077  | 5,209.77     | A            |
| Grape, wine       | sethoxydim                                | 111.09         | 101    | 458.45       | A            |
| Grape, wine       | silicone                                  | 8.49           | 35     | 1,002.16     | A            |
| Grape, wine       | silica filled polydimethylsiloxane        | 3.24           | 441    | 11,238.86    | A            |
| Grape, wine       | simazine                                  | 309.34         | 12     | 124.9        | A            |
| Grape, wine       | sodium bisulfate                          | 9.38           | 4      | 23.5         | A            |
| Grape, wine       | sodium carbonate                          | 0.02           | 1      | 1.0          | A            |
| Grape, wine       | sodium hydroxide                          | 14.08          | 21     | 499.7        | A            |
| Grape, wine       | sodium hypochlorite                       | 13.03          | 19     | 183.68       | A            |
| Grape, wine       | sodium polyacrylate                       | 0.44           | 27     | 153.21       | A            |
| Grape, wine       | sodium xylene sulfonate                   | 0.4            | 2      | 11.5         | A            |
| Grape, wine       | spinosad                                  | 0.3            | 9      | 68.48        | A            |
| Grape, wine       | spirotetramat                             | 1,819.5        | 734    | 17,142.83    | A            |
| Grape, wine       | starch                                    | 0.02           | 11     | 218.0        | A            |
| Grape, wine       | strychnine                                | 5.53           | 45     | 638.18       | A            |
| Grape, wine       | styrene butadiene copolymer               | 23.53          | 36     | 407.78       | A            |
| Grape, wine       | sulfur                                    | 1,912,347.02   | 14,791 | 274,104.92   | A            |
| Grape, wine       | sulfur dioxide                            | 3.0            | N/A    | 300.0        | U            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | tall oil  | 72.17          | 112   | 4,484.65     | A            |
| Grape, wine       | tall oil fatty acids  | 1,200.12       | 1,160 | 12,026.07    | A            |
| Grape, wine       | tebuconazole  | 2,639.92       | 1,688 | 25,747.14    | A            |
| Grape, wine       | tetraconazole   | 359.03         | 503   | 9,210.82     | A            |
| Grape, wine       | thiamethoxam  | 234.21         | 112   | 2,393.7      | A            |
| Grape, wine       | thiophanate-methyl  | 947.95         | 223   | 2,115.41     | A            |
| Grape, wine       | trichoderma icc 012 asperellum                                  | 0.02           | 3     | 5.04         | A            |
| Grape, wine       | trichoderma icc 080 gamsii                                      | 0.02           | 3     | 5.04         | A            |
| Grape, wine       | triclopyr choline   | 1.12           | 1     | 1.0          | A            |
| Grape, wine       | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate          | 0.77           | 3     | 23.5         | A            |
| Grape, wine       | trifloxystrobin   | 1,260.92       | 1,015 | 11,152.74    | A            |
| Grape, wine       | triflumizole  | 224.54         | 75    | 1,153.91     | A            |
| Grape, wine       | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 39.52          | 88    | 694.1        | A            |
| Grape, wine       | alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | 9.25           | 7     | 48.0         | A            |
| Grape, wine       | urea  | 51.55          | 58    | 275.35       | A            |
| Grape, wine       | urea dihydrogen sulfate   | 0.46           | 3     | 23.5         | A            |
| Grape, wine       | vinyl polymer   | 0.1            | 4     | 18.37        | A            |
| Grape, wine       | yucca schidigera  | 1.65           | 2     | 14.0         | A            |
| Herb, spice       | azadirachtin  | <0.01          | 1     | 1,450.0      | S            |
| Herb, spice       | bacillus pumilus, strain qst 2808                               | 0.03           | 3     | 6,000.0      | S            |
| Herb, spice       | chromobacterium subtsugae strain praa4-1                        | 0.56           | 16    | 31,800.0     | S            |
| Herb, spice       | clarified hydrophobic extract of neem oil                       | 5.35           | 29    | 52,310.0     | S            |
| Herb, spice       | magnesium phosphide   | 0.42           | N/A   | 9,000.0      | S            |
| Herb, spice       | magnesium phosphide   | 0.14           | N/A   | 1.0          | U            |
| Herb, spice       | qst 713 strain of dried bacillus subtilis                       | 0.1            | 38    | 68,310.0     | S            |
| Herb, spice       | reynoutria sachalinensis  | <0.01          | 1     | 2,200.0      | S            |
| Herb, spice       | spinosad  | <0.01          | 1     | 0.25         | A            |

| Commodity or Site                                 | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--|----------------|------|--------------|--------------|
| Industrial waste disposal systems, disposal water | fluridone  | 0.5            | N/A  | 151,192.71   | C            |
| Kale  | bacillus pumilus, strain qst 2808                    | <0.01          | 4    | 905.0        | S            |
| Kale  | chromobacterium subtsugae strain praa4-1             | 0.31           | 20   | 2,710.0      | S            |
| Kale  | clarified hydrophobic extract of neem oil            | 1.93           | 27   | 7,155.0      | S            |
| Kale  | pyrethrins   | 0.02           | 2    | 2.0          | A            |
| Kale  | qst 713 strain of dried bacillus subtilis            | 0.08           | 38   | 7,710.0      | S            |
| Landscape maintenance                             | abamectin  | 0.19           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | acetamiprid  | 2.39           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | acibenzolar-s-methyl                                 | 0.03           | 1    | 1.5          | A            |
| Landscape maintenance                             | acibenzolar-s-methyl                                 | 1.04           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 1.26           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 0.39           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | alkyl (c8,c10) polyglucoside                         | 0.12           | 1    | 236,500.0    | S            |
| Landscape maintenance                             | alkyl (c8,c10) polyglucoside                         | 312.47         | N/A  | N/A          | N/A          |
| Landscape maintenance                             | aluminum phosphide                                   | 1.53           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | aminocyclopyrachlor, potassium salt                  | 0.31           | N/A  | N/A          | N/A          |
| Landscape maintenance                             | aminopyralid, triisopropanolamine salt               | 40.33          | N/A  | N/A          | N/A          |

| <b>Commodity or Site</b>     | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | ammonium nonanoate   | 490.88                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | ammonium nitrate   | 47.04                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | ammonium sulfate   | 94.08                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | azadirachtin   | 0.13                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | azoxystrobin   | 1.17                  | 2           | 3.0                 | A                   |
| <b>Landscape maintenance</b> | azoxystrobin   | 36.26                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 30.49                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | benzoic acid   | 0.57                  | 11          | 101.1               | A                   |
| <b>Landscape maintenance</b> | benzoic acid   | 0.09                  | 3           | 873,000.0           | S                   |
| <b>Landscape maintenance</b> | benzoic acid   | 0.13                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bifenthrin   | 9.1                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | borax  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bromacil   | 1.4                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bromadiolone   | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bromethalin  | 0.04                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                          | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | butyl alcohol                            | 0.03                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | butyl lactate                            | 9.55                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | calcium chloride                         | 0.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | capric acid                              | 147.09                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | caprylic acid                            | 216.04                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | carfentrazone-ethyl                      | 8.86                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorantraniliprole                      | 0.42                  | 1           | 1.5                 | A                   |
| Landscape maintenance    | chlorantraniliprole                      | 14.36                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorophacinone                          | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorothalonil                           | 378.7                 | 15          | 40.9                | A                   |
| Landscape maintenance    | chlorothalonil                           | 1,639.29              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorpyrifos                             | 3.17                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorsulfuron                            | 1.27                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | cholecalciferol                          | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chromobacterium subtsugae strain praa4-1 | 0.98                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>     | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | citric acid                               | 0.66                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | clarified hydrophobic extract of neem oil | 0.52                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | clethodim                                 | 0.96                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | clopyralid, monoethanolamine salt         | 0.03                  | 1           | 2.5                 | A                   |
| <b>Landscape maintenance</b> | clopyralid, monoethanolamine salt         | 16.81                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | clopyralid, triethylamine salt            | 4.6                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | clothianidin                              | 2.85                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | coconut diethanolamide                    | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | copper ammonium complex                   | 2.25                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | copper ethanolamine complexes, mixed      | 232.35                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | copper hydroxide                          | 120.6                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | copper oxide (ous)                        | 24.11                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | copper oxychloride                        | 130.42                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | copper sulfate (pentahydrate)             | 16.46                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | coyote urine                              | 0.42                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>             | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|-----------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | cyazofamid                  | 3.37                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | beta-cyfluthrin             | 28.02                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d                       | 5.2                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, dimethylamine salt   | 1.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, 2-ethylhexyl ester   | 197.17                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, isooctyl ester       | 1.05                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ddvp                        | 0.27                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ddvp, other related         | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | deltamethrin                | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dicamba                     | 12.82                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dicamba, dimethylamine salt | 0.14                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diethylene glycol           | 0.18                  | 1           | 236,500.0           | S                   |
| Landscape maintenance    | diethylene glycol           | 17.51                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | difenoconazole              | 0.73                  | 2           | 3.0                 | A                   |
| Landscape maintenance    | difenoconazole              | 2.19                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>     | <b>Chemical</b>                | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|--------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | dikegulac sodium               | 16.05                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dimethyl alkyl tertiary amines | 0.63                  | 11          | 101.1               | A                   |
| <b>Landscape maintenance</b> | dimethyl alkyl tertiary amines | 0.09                  | 3           | 873,000.0           | S                   |
| <b>Landscape maintenance</b> | dimethyl alkyl tertiary amines | 0.15                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dimethylpolysiloxane           | 0.82                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dinotefuran                    | 0.41                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | diphacinone                    | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | diquat dibromide               | 80.16                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dithiopyr                      | 1,278.37              | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | diuron                         | 1.4                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dodecylbenzene sulfonic acid   | 0.36                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | 2,4-dp-p, dimethylamine salt   | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | 2,4-dp-p, isooctyl ester       | 0.95                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | edta, tetrasodium salt         | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | emamectin benzoate             | 0.21                  | N/A         | N/A                 | N/A                 |



| <b>Commodity or Site</b> | <b>Chemical</b>                 | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | esfenvalerate                   | 0.31                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ethephon                        | 19.96                 | 2           | 5.4                 | A                   |
| Landscape maintenance    | ethephon                        | 339.46                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ethofumesate                    | 199.31                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fatty acids, mixed              | 10.02                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fatty acids derived from tallow | 0.16                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fenarimol                       | 0.03                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ferric sodium edta              | 0.34                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazifop-p-butyl               | 0.09                  | 1           | 2.0                 | A                   |
| Landscape maintenance    | fluazifop-p-butyl               | 15.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazinam                       | 36.92                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fludioxonil                     | 1.5                   | 2           | 6.9                 | A                   |
| Landscape maintenance    | fludioxonil                     | 18.1                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flumioxazin                     | 0.91                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluopyram                       | 7.11                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|-------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | flupyradifurone                     | 0.15                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flurprimidol                        | 5.79                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flutolanil                          | 38.5                  | 4           | 7.0                 | A                   |
| Landscape maintenance    | flutolanil                          | 84.58                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluxapyroxad                        | 0.92                  | 1           | 5.4                 | A                   |
| Landscape maintenance    | fluxapyroxad                        | 8.74                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fox urine                           | 0.18                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | free fatty acids and/or amine salts | 7.52                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glufosinate-ammonium                | 562.68                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glycerol                            | 1.32                  | 1           | 236,500.0           | S                   |
| Landscape maintenance    | glyphosate, isopropylamine salt     | 3.05                  | 2           | 4.5                 | A                   |
| Landscape maintenance    | glyphosate, isopropylamine salt     | 2.18                  | 1           | 236,500.0           | S                   |
| Landscape maintenance    | glyphosate, isopropylamine salt     | 3,084.23              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, monoammonium salt       | 3.62                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, potassium salt          | 733.17                | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | halosulfuron-methyl  | 0.09                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | heptyl butyrate  | 0.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 11.55                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imazamox, ammonium salt  | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imazapyr, isopropylamine salt                                      | 268.51                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imidacloprid   | 51.38                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | indaziflam   | 2.92                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | indoxacarb   | 2.1                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iprodione  | 14.99                 | 3           | 4.5                 | A                   |
| Landscape maintenance    | iprodione  | 185.23                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iron hedta   | 0.44                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iron phosphate   | 41.57                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isofetamid   | 1.81                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isopropyl alcohol  | 1.98                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isoxaben   | 219.72                | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>     | <b>Chemical</b>            | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|----------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | lambda-cyhalothrin         | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | lecithin                   | 37.18                 | 11          | 101.1               | A                   |
| <b>Landscape maintenance</b> | lecithin                   | 3.39                  | 1           | 400,000.0           | S                   |
| <b>Landscape maintenance</b> | lecithin                   | 25.37                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | limonene                   | 110.16                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | malathion                  | 0.29                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mancozeb                   | 112.5                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mcpa, 2-ethyl hexyl ester  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mcpa, isooctyl ester       | 0.15                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mcpp                       | 2.33                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mcpp-p, dimethylamine salt | 0.78                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mecoprop-p                 | 45.26                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mefenoxam                  | 0.92                  | 1           | 1.5                 | A                   |
| <b>Landscape maintenance</b> | mefenoxam                  | 6.64                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mefenoxam, other related   | 0.03                  | 1           | 1.5                 | A                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | mefenoxam, other related                                | 0.17                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mesotrione  | 3.72                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | metconazole   | 3.0                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | methylated soybean oil                                  | 86.68                 | 22          | 202.2               | A                   |
| <b>Landscape maintenance</b> | methylated soybean oil                                  | 9.19                  | 4           | 1,273,000.0         | S                   |
| <b>Landscape maintenance</b> | methylated soybean oil                                  | 19.82                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | mineral oil   | 2,066.6               | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | msma  | 127.91                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | myclobutanil  | 16.74                 | 1           | 8.0                 | A                   |
| <b>Landscape maintenance</b> | myclobutanil  | 1.27                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | naa, ammonium salt                                      | 1.35                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | nonanoic acid   | 5.31                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | nonanoic acid, other related                            | 0.28                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 11.75                 | 11          | 101.1               | A                   |
| <b>Landscape maintenance</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1.07                  | 1           | 400,000.0           | S                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 165.71                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | n-octyl bicycloheptene dicarboximide                    | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | oleic acid, ethyl ester                                 | 11.72                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | oleic acid, methyl ester                                | 5.87                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | organosilicone, poly oxyalkylene ether copolymer        | 15.76                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | oryzalin  | 92.95                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | oxadiazon   | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | oxyfluorfen   | 22.57                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | paclobutrazol   | 23.64                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | pcnb  | 205.35                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | pendimethalin   | 362.55                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | penoxsulam  | 0.31                  | 2           | 16.3                | A                   |
| <b>Landscape maintenance</b> | penoxsulam  | 2.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | penthiopyrad  | 6.88                  | 5           | 13.7                | A                   |
| <b>Landscape maintenance</b> | penthiopyrad  | 30.61                 | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                                   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | permethrin  | 91.62                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | permethrin, other related                         | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | petroleum oil, unclassified                       | 3.25                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | phosphoric acid                                   | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | piperonyl butoxide                                | 9.9                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | piperonyl butoxide, other related                 | 1.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyalkene oxide modified heptamethyl trisiloxane | 24.6                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxin d, zinc salt                             | 2.71                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene dioleate                          | 2.05                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene sorbitan monolaurate              | 84.02                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene sorbitan monooleate               | 0.59                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polysorbate 65                                    | 0.03                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potash soap                                       | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potassium phosphite                               | 150.41                | 6           | 15.8                | A                   |
| Landscape maintenance    | potassium phosphite                               | 8,050.91              | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | prodiamine                     | 16,296.22             | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propiconazole                  | 20.44                 | 5           | 20.6                | A                   |
| Landscape maintenance    | propiconazole                  | 64.17                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propylene glycol               | 25.34                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyraclostrobin                 | 1.84                  | 1           | 5.4                 | A                   |
| Landscape maintenance    | pyraclostrobin                 | 16.99                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyraflufen-ethyl               | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyrethrins                     | 1.1                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyriproxyfen                   | 0.7                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quinclorac, dimethylamine salt | 78.39                 | 11          | 91.9                | A                   |
| Landscape maintenance    | quinclorac, dimethylamine salt | 8.01                  | 1           | 400,000.0           | S                   |
| Landscape maintenance    | quinclorac, dimethylamine salt | 25.21                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | reynoutria sachalinensis       | 0.36                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | rimsulfuron                    | 0.36                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | siduron                        | 14.0                  | N/A         | N/A                 | N/A                 |



| <b>Commodity or Site</b>     | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | silicone defoamer  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | silica filled polydimethylsiloxane   | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sodium xylene sulfonate  | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sorbitan trioleate   | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | spinosad   | 1.12                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | strychnine   | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sulfentrazone  | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sulfometuron-methyl  | 2.7                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sulfur   | 3.53                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | tall oil fatty acids   | 23.05                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | tebuconazole   | 36.78                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 0.42                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | tetrapotassium pyrophosphate   | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | thiamethoxam   | 7.5                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | thiophanate-methyl   | 53.98                 | 3           | 7.9                 | A                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>                              | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b> | thiophanate-methyl                           | 137.34                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | topramezone                                  | 0.4                   | 3           | 18.3                | A                   |
| <b>Landscape maintenance</b> | topramezone                                  | 0.17                  | 1           | 236,500.0           | S                   |
| <b>Landscape maintenance</b> | topramezone                                  | 79.24                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triadimefon                                  | 27.8                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triclopyr, butoxyethyl ester                 | 392.01                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triclopyr choline                            | 203.1                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triclopyr, triethylamine salt                | 15.76                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triethanolamine                              | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | trifloxystrobin                              | 6.99                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | trifluralin                                  | 8.0                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | trinexapac-ethyl                             | 0.13                  | 1           | 2.5                 | A                   |
| <b>Landscape maintenance</b> | trinexapac-ethyl                             | 62.9                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triticonazole                                | 39.64                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 33.61                 | 11          | 101.1               | A                   |

| Commodity or Site     | Chemical                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--|----------------|------|--------------|--------------|
| Landscape maintenance | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 3.07           | 1    | 400,000.0    | S            |
| Landscape maintenance | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 27.27          | N/A  | N/A          | N/A          |
| Landscape maintenance | zinc phosphide                               | 0.22           | N/A  | N/A          | N/A          |
| Lettuce, head         | bacillus pumilus, strain qst 2808            | 0.01           | 4    | 2,600.0      | S            |
| Lettuce, head         | chromobacterium subtsugae strain praa4-1     | 0.36           | 21   | 18,800.0     | S            |
| Lettuce, head         | clarified hydrophobic extract of neem oil    | 2.1            | 28   | 25,160.0     | S            |
| Lettuce, head         | qst 713 strain of dried bacillus subtilis    | 0.08           | 40   | 39,360.0     | S            |
| Melon                 | pyrethrins                                   | 0.12           | 2    | 2.0          | A            |
| Mushroom              | hydrogen peroxide                            | 0.04           | 3    | 2,700.0      | S            |
| Mushroom              | peroxyacetic acid                            | <0.01          | 3    | 2,700.0      | S            |
| Mustard               | bacillus pumilus, strain qst 2808            | <0.01          | 3    | 440.0        | S            |
| Mustard               | chromobacterium subtsugae strain praa4-1     | 0.02           | 7    | 1,030.0      | S            |
| Mustard               | clarified hydrophobic extract of neem oil    | 1.85           | 27   | 7,125.0      | S            |
| Mustard               | qst 713 strain of dried bacillus subtilis    | 0.06           | 28   | 7,115.0      | S            |
| N-grnhs flower        | abamectin                                    | 2.27           | 31   | 80.5         | A            |
| N-grnhs flower        | abamectin                                    | 0.09           | 2    | 240,000.0    | S            |
| N-grnhs flower        | acephate                                     | 275.97         | 22   | 114.0        | A            |
| N-grnhs flower        | acephate                                     | 13.5           | 5    | 510,000.0    | S            |
| N-grnhs flower        | acetamiprid                                  | 0.67           | 1    | 1.5          | A            |
| N-grnhs flower        | allyloxypolyethylene glycol acetate          | 0.03           | N/A  | 33.0         | U            |
| N-grnhs flower        | bacillus amyloliquefaciens strain d747       | 116.22         | 2    | 240,000.0    | S            |
| N-grnhs flower        | boscalid                                     | 2.39           | 3    | 4.5          | A            |
| N-grnhs flower        | boscalid                                     | 1.54           | 2    | 195,000.0    | S            |
| N-grnhs flower        | chlorfenapyr                                 | 0.87           | 3    | 3.5          | A            |
| N-grnhs flower        | copper hydroxide                             | 0.64           | N/A  | 33.0         | U            |
| N-grnhs flower        | copper oxychloride                           | 0.71           | N/A  | 33.0         | U            |
| N-grnhs flower        | cyantraniliprole                             | 1.69           | 5    | 7.5          | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| N-grnhs flower    | cyflumetofen  | 7.56           | 10   | 14.5         | A            |
| N-grnhs flower    | cyprodinil  | 15.75          | 15   | 60.0         | A            |
| N-grnhs flower    | dimethylpolysiloxane  | 0.1            | 18   | 25.0         | A            |
| N-grnhs flower    | fenhexamid  | 7.0            | 5    | 7.5          | A            |
| N-grnhs flower    | fludioxonil   | 10.5           | 15   | 60.0         | A            |
| N-grnhs flower    | tau-fluvalinate   | 3.12           | 6    | 630,000.0    | S            |
| N-grnhs flower    | fosetyl-al  | 3.0            | 1    | 1.5          | A            |
| N-grnhs flower    | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated              | 855.86         | 91   | 499.5        | A            |
| N-grnhs flower    | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate                  | 0.18           | N/A  | 34.0         | U            |
| N-grnhs flower    | imidacloprid  | 0.24           | 4    | 1.9          | A            |
| N-grnhs flower    | imidacloprid  | 0.5            | 2    | 240,000.0    | S            |
| N-grnhs flower    | imidacloprid  | 0.23           | N/A  | 8.0          | U            |
| N-grnhs flower    | iprodione   | 3.5            | 2    | 3.0          | A            |
| N-grnhs flower    | iprodione   | 2.0            | 1    | 75,000.0     | S            |
| N-grnhs flower    | malathion   | 0.36           | 4    | 1.0          | A            |
| N-grnhs flower    | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 0.74           | N/A  | 35.0         | U            |
| N-grnhs flower    | oleic acid, methyl ester  | 0.46           | N/A  | 33.0         | U            |
| N-grnhs flower    | organosilicone, poly oxyalkylene ether copolymer                                    | 0.38           | N/A  | 35.0         | U            |
| N-grnhs flower    | piperalin   | 21.35          | 8    | 19.0         | A            |
| N-grnhs flower    | polyalkene oxide modified heptamethyl trisiloxane                                   | 3.84           | 22   | 33.0         | A            |
| N-grnhs flower    | polyethylene glycol diacetate   | <0.01          | N/A  | 33.0         | U            |
| N-grnhs flower    | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 3.25           | 18   | 25.0         | A            |
| N-grnhs flower    | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether                         | 163.02         | 91   | 499.5        | A            |
| N-grnhs flower    | potassium phosphite   | 26.55          | N/A  | 42.0         | U            |

| Commodity or Site            | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|----------------|------|--------------|--------------|
| N-grnhs flower               | propylene glycol  | 15.6           | 40   | 58.0         | A            |
| N-grnhs flower               | propylene glycol  | 0.13           | N/A  | 35.0         | U            |
| N-grnhs flower               | pymetrozine   | 0.55           | 1    | 1.5          | A            |
| N-grnhs flower               | pyraclostrobin  | 1.22           | 3    | 4.5          | A            |
| N-grnhs flower               | pyraclostrobin  | 3.02           | 2    | 195,000.0    | S            |
| N-grnhs flower               | pyridalyl   | 29.35          | 19   | 88.5         | A            |
| N-grnhs flower               | spinosad  | 4.18           | 6    | 31.5         | A            |
| N-grnhs flower               | spirotetramat   | 4.52           | 13   | 39.4         | A            |
| N-grnhs flower               | starch  | 0.02           | 18   | 25.0         | A            |
| N-grnhs flower               | styrene butadiene copolymer   | 21.1           | 40   | 58.0         | A            |
| N-grnhs flower               | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)       | 9.26           | 40   | 58.0         | A            |
| N-grnhs plants in containers | abamectin   | <0.01          | 2    | 0.06         | A            |
| N-grnhs plants in containers | alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | 0.05           | 1    | 300.0        | S            |
| N-grnhs plants in containers | alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride          | 0.05           | 1    | 300.0        | S            |
| N-grnhs plants in containers | clarified hydrophobic extract of neem oil                             | 0.18           | 3    | 2,280.7      | S            |
| N-grnhs plants in containers | cyantraniliprole  | 0.32           | 1    | 93,852.0     | U            |
| N-grnhs plants in containers | dinotefuran   | 0.15           | 2    | 0.06         | A            |
| N-grnhs plants in containers | tau-fluvalinate   | <0.01          | 4    | 570.0        | S            |
| N-grnhs plants in containers | tau-fluvalinate   | <0.01          | 1    | 90.0         | U            |
| N-grnhs plants in containers | imidacloprid  | <0.01          | 4    | 570.0        | S            |

| <b>Commodity or Site</b>     | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-grnhs plants in containers | imidacloprid                              | <0.01                 | 1           | 90.0                | U                   |
| N-grnhs plants in containers | iron phosphate                            | 0.01                  | 2           | 1,300.0             | S                   |
| N-grnhs plants in containers | mefenoxam                                 | 0.05                  | 1           | 2,415.0             | U                   |
| N-grnhs plants in containers | mefenoxam, other related                  | <0.01                 | 1           | 2,415.0             | U                   |
| N-grnhs plants in containers | metaldehyde                               | 0.12                  | 3           | 0.09                | A                   |
| N-grnhs plants in containers | metaldehyde                               | 0.03                  | 1           | 300.0               | S                   |
| N-grnhs plants in containers | metaldehyde                               | 0.24                  | 9           | 810.0               | U                   |
| N-grnhs plants in containers | mineral oil                               | 8.38                  | 1           | 19,260.0            | U                   |
| N-grnhs plants in containers | potash soap                               | 11.71                 | 2           | 18,000.0            | U                   |
| N-grnhs plants in containers | potassium bicarbonate                     | 0.64                  | 2           | 6,000.0             | S                   |
| N-grnhs plants in containers | potassium bicarbonate                     | 2.92                  | 1           | 15,125.0            | U                   |
| N-grnhs plants in containers | qst 713 strain of dried bacillus subtilis | 0.04                  | 2           | 3,956.0             | S                   |
| N-grnhs plants in containers | spinosad                                  | <0.01                 | 1           | 940.0               | S                   |
| N-grnhs plants in containers | spirotetramat                             | 0.01                  | 2           | 5,400.0             | S                   |
| N-grnhs plants in containers | tebuconazole                              | <0.01                 | 4           | 570.0               | S                   |

| <b>Commodity or Site</b>            | <b>Chemical</b>    | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------|--------------------|-----------------------|-------------|---------------------|---------------------|
| <b>N-grnhs plants in containers</b> | tebuconazole       | <0.01                 | 1           | 90.0                | U                   |
| <b>N-grnhs plants in containers</b> | thiophanate-methyl | 0.12                  | 9           | 207.0               | S                   |
| <b>N-grnhs transplants</b>          | abamectin          | 0.02                  | 8           | 102,500.0           | S                   |
| <b>N-grnhs transplants</b>          | acephate           | 1.74                  | 4           | 96,000.0            | S                   |
| <b>N-grnhs transplants</b>          | acetamiprid        | 0.17                  | 6           | 71,095.0            | S                   |
| <b>N-grnhs transplants</b>          | azadirachtin       | 0.04                  | 4           | 61,500.0            | S                   |
| <b>N-grnhs transplants</b>          | azoxystrobin       | 2.47                  | 6           | 131,732.0           | S                   |
| <b>N-grnhs transplants</b>          | bifenazate         | 1.5                   | 3           | 109,593.0           | S                   |
| <b>N-grnhs transplants</b>          | bifenthrin         | 0.14                  | 2           | 46,000.0            | S                   |
| <b>N-grnhs transplants</b>          | boscalid           | 0.77                  | 5           | 161,373.0           | S                   |
| <b>N-grnhs transplants</b>          | clothianidin       | 0.44                  | 5           | 161,373.0           | S                   |
| <b>N-grnhs transplants</b>          | copper hydroxide   | 0.61                  | 2           | 40,000.0            | S                   |
| <b>N-grnhs transplants</b>          | copper oxide (ous) | 4.21                  | 6           | 167,297.0           | S                   |
| <b>N-grnhs transplants</b>          | fenamidone         | 0.18                  | 1           | 16,000.0            | S                   |
| <b>N-grnhs transplants</b>          | fenhexamid         | 3.63                  | 9           | 341,928.0           | S                   |

| <b>Commodity or Site</b>   | <b>Chemical</b>            | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------|----------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>N-grnhs transplants</b> | fluopicolide               | 0.09                  | 3           | 31,000.0            | S                   |
| <b>N-grnhs transplants</b> | flupyradifurone            | 0.31                  | 2           | 57,978.0            | S                   |
| <b>N-grnhs transplants</b> | fosetyl-al                 | 4.95                  | 4           | 62,000.0            | S                   |
| <b>N-grnhs transplants</b> | glyphosate, potassium salt | 1.81                  | 1           | 48,384.0            | S                   |
| <b>N-grnhs transplants</b> | hydrogen peroxide          | 0.58                  | 2           | 4,576.0             | S                   |
| <b>N-grnhs transplants</b> | imidacloprid               | 0.85                  | 10          | 325,593.0           | S                   |
| <b>N-grnhs transplants</b> | iron phosphate             | 0.03                  | 1           | 0.5                 | A                   |
| <b>N-grnhs transplants</b> | iron phosphate             | 1.13                  | 4           | 214,424.0           | S                   |
| <b>N-grnhs transplants</b> | mancozeb                   | 0.28                  | 1           | 10,000.0            | S                   |
| <b>N-grnhs transplants</b> | mefenoxam                  | 0.09                  | 1           | 2,460.0             | S                   |
| <b>N-grnhs transplants</b> | mefenoxam, other related   | <0.01                 | 1           | 2,460.0             | S                   |
| <b>N-grnhs transplants</b> | mineral oil                | 33.06                 | 12          | 173,206.0           | S                   |
| <b>N-grnhs transplants</b> | potassium bicarbonate      | 11.69                 | 9           | 297,659.0           | S                   |
| <b>N-grnhs transplants</b> | potassium phosphite        | 3.01                  | 3           | 109,593.0           | S                   |
| <b>N-grnhs transplants</b> | pyraclostrobin             | 0.39                  | 5           | 161,373.0           | S                   |



| Commodity or Site   | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| N-grnhs transplants | pyrethrins                                | 0.17           | 10   | 129,957.0    | S            |
| N-grnhs transplants | qst 713 strain of dried bacillus subtilis | 0.28           | 4    | 100,000.0    | S            |
| N-grnhs transplants | sodium carbonate peroxyhydrate            | 1.57           | 3    | 2,350.0      | S            |
| N-grnhs transplants | spinosad                                  | 0.34           | 8    | 323,024.0    | S            |
| N-grnhs transplants | spirotetramat                             | 0.31           | 3    | 135,270.0    | S            |
| N-grnhs transplants | thiophanate-methyl                        | 1.16           | 6    | 92,000.0     | S            |
| N-grnhs transplants | trifloxystrobin                           | 0.11           | 1    | 54,729.0     | S            |
| N-outdr flower      | acephate                                  | 1.94           | 1    | 1.0          | A            |
| N-outdr flower      | bacillus pumilus, strain qst 2808         | <0.01          | 4    | 450.0        | S            |
| N-outdr flower      | chlorothalonil                            | 8.43           | 1    | 10.0         | A            |
| N-outdr flower      | chromobacterium subtsugae strain praa4-1  | 0.29           | 19   | 2,600.0      | S            |
| N-outdr flower      | clarified hydrophobic extract of neem oil | 1.93           | 27   | 7,800.0      | S            |
| N-outdr flower      | copper hydroxide                          | 2.31           | 1    | 5.5          | A            |
| N-outdr flower      | dimethylpolysiloxane                      | 0.01           | 2    | 2.0          | A            |
| N-outdr flower      | glyphosate, isopropylamine salt           | 2.05           | 1    | 0.25         | A            |
| N-outdr flower      | glyphosate, potassium salt                | 31.59          | 7    | 29.0         | A            |
| N-outdr flower      | imidacloprid                              | 0.2            | 2    | 15.5         | A            |
| N-outdr flower      | iron phosphate                            | 0.01           | 3    | 1,032.0      | S            |
| N-outdr flower      | isoxaben                                  | 0.38           | 1    | 0.25         | A            |
| N-outdr flower      | mancozeb                                  | 9.75           | 1    | 5.5          | A            |
| N-outdr flower      | oxyfluorfen                               | 6.38           | 6    | 22.75        | A            |
| N-outdr flower      | permethrin                                | 1.18           | 3    | 3.0          | A            |

| Commodity or Site            | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|----------------|------|--------------|--------------|
| N-outdr flower               | polyalkene oxide modified heptamethyl trisiloxane  | 0.16           | 2    | 2.0          | A            |
| N-outdr flower               | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether        | 0.18           | 2    | 2.0          | A            |
| N-outdr flower               | propylene glycol   | 0.74           | 4    | 4.0          | A            |
| N-outdr flower               | qst 713 strain of dried bacillus subtilis  | 0.08           | 37   | 9,200.0      | S            |
| N-outdr flower               | reynoutria sachalinensis   | <0.01          | 1    | 200.0        | S            |
| N-outdr flower               | starch   | <0.01          | 2    | 2.0          | A            |
| N-outdr flower               | styrene butadiene copolymer  | 1.0            | 4    | 4.0          | A            |
| N-outdr flower               | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                            | 0.44           | 4    | 4.0          | A            |
| N-outdr plants in containers | abamectin  | <0.01          | 1    | 3,000.0      | S            |
| N-outdr plants in containers | azadirachtin   | 0.42           | 42   | 210.0        | A            |
| N-outdr plants in containers | azoxystrobin   | 0.13           | 1    | 1.0          | A            |
| N-outdr plants in containers | bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b                         | <0.01          | 1    | 344.0        | S            |
| N-outdr plants in containers | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 12.89          | 22   | 110.0        | A            |
| N-outdr plants in containers | beauveria bassiana strain gha  | 0.61           | 4    | 20.0         | A            |
| N-outdr plants in containers | bifenthrin   | 0.09           | 1    | 4.0          | A            |
| N-outdr plants in containers | boscalid   | 4.0            | 8    | 17.0         | A            |
| N-outdr plants in containers | boscalid   | 3.15           | 18   | 98,500.0     | U            |

| <b>Commodity or Site</b>     | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | buprofezin                                | 1.31                  | 2           | 4.0                 | A                   |
| N-outdr plants in containers | butopyronoxyl                             | 10.51                 | 1           | 8.0                 | A                   |
| N-outdr plants in containers | capric acid                               | 4.8                   | 1           | 2.0                 | A                   |
| N-outdr plants in containers | caprylic acid                             | 7.05                  | 1           | 2.0                 | A                   |
| N-outdr plants in containers | clarified hydrophobic extract of neem oil | 27.25                 | 3           | 6.75                | A                   |
| N-outdr plants in containers | coconut diethanolamide                    | 0.8                   | 7           | 22.0                | A                   |
| N-outdr plants in containers | copper octanoate                          | 94.62                 | 1           | 8.0                 | A                   |
| N-outdr plants in containers | copper sulfate (pentahydrate)             | 0.1                   | 5           | 16,320.0            | S                   |
| N-outdr plants in containers | cyantraniliprole                          | 2.57                  | 5           | 22.0                | A                   |
| N-outdr plants in containers | cyantraniliprole                          | 0.89                  | 7           | 260,226.0           | U                   |
| N-outdr plants in containers | cyflumetofen                              | 0.09                  | 1           | 0.5                 | A                   |
| N-outdr plants in containers | cyfluthrin                                | 1.19                  | 23          | 115.0               | A                   |
| N-outdr plants in containers | diatomaceous earth                        | 0.1                   | 1           | 400.0               | S                   |
| N-outdr plants in containers | dinotefuran                               | 0.63                  | 3           | 5.0                 | A                   |
| N-outdr plants in containers | dodecylbenzene sulfonic acid              | 3.48                  | 7           | 22.0                | A                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>                 | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | edta, tetrasodium salt          | 0.21                  | 7           | 22.0                | A                   |
| N-outdr plants in containers | ferric sodium edta              | 9.0                   | 1           | 14.0                | A                   |
| N-outdr plants in containers | flonicamid                      | 0.06                  | 1           | 1.0                 | A                   |
| N-outdr plants in containers | flupyradifurone                 | 1.26                  | 3           | 7.5                 | A                   |
| N-outdr plants in containers | tau-fluvalinate                 | 0.1                   | 1           | 9,000.0             | S                   |
| N-outdr plants in containers | fosetyl-al                      | 1.3                   | 2           | 9,516.0             | S                   |
| N-outdr plants in containers | glyphosate, isopropylamine salt | 50.77                 | 20          | 42.0                | A                   |
| N-outdr plants in containers | glyphosate, potassium salt      | 46.59                 | 13          | 48.0                | A                   |
| N-outdr plants in containers | glyphosate, potassium salt      | 15.52                 | 28          | 238,420.0           | S                   |
| N-outdr plants in containers | hydrogen peroxide               | 0.93                  | 1           | 0.25                | A                   |
| N-outdr plants in containers | hydrogen peroxide               | 0.93                  | 1           | 440.0               | S                   |
| N-outdr plants in containers | imidacloprid                    | 0.94                  | 1           | 2.0                 | A                   |
| N-outdr plants in containers | imidacloprid                    | 1.45                  | 19          | 53,075.0            | S                   |
| N-outdr plants in containers | imidacloprid                    | 0.06                  | 2           | 3,220.0             | U                   |
| N-outdr plants in containers | iron phosphate                  | 0.11                  | 2           | 1.25                | A                   |

| <b>Commodity or Site</b>            | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>N-outdr plants in containers</b> | iron phosphate  | 0.03                  | 1           | 4,000.0             | S                   |
| <b>N-outdr plants in containers</b> | isopropyl alcohol                                       | 1.06                  | 7           | 22.0                | A                   |
| <b>N-outdr plants in containers</b> | isoxaben  | 1.0                   | 2           | 4.0                 | A                   |
| <b>N-outdr plants in containers</b> | lambda-cyhalothrin                                      | 0.99                  | 12          | 28.2                | A                   |
| <b>N-outdr plants in containers</b> | lecithin  | 8.11                  | 8           | 14.0                | A                   |
| <b>N-outdr plants in containers</b> | malathion   | 1.09                  | 3           | 12.0                | A                   |
| <b>N-outdr plants in containers</b> | margosa oil   | 2.81                  | 7           | 35.0                | A                   |
| <b>N-outdr plants in containers</b> | mefenoxam   | 0.26                  | 3           | 16,440.0            | S                   |
| <b>N-outdr plants in containers</b> | mefenoxam   | 2.39                  | 34          | 125,570.0           | U                   |
| <b>N-outdr plants in containers</b> | mefenoxam, other related                                | 0.01                  | 3           | 16,440.0            | S                   |
| <b>N-outdr plants in containers</b> | mefenoxam, other related                                | 0.08                  | 34          | 125,570.0           | U                   |
| <b>N-outdr plants in containers</b> | methoxyfenozide   | 3.46                  | 23          | 115.0               | A                   |
| <b>N-outdr plants in containers</b> | methyated soybean oil                                   | 4.06                  | 8           | 14.0                | A                   |
| <b>N-outdr plants in containers</b> | mineral oil   | 0.22                  | 1           | 3.0                 | A                   |
| <b>N-outdr plants in containers</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.74                  | 2           | 9.0                 | A                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | oxathiapiprolin                           | 0.39                  | 4           | 10.0                | A                   |
| N-outdr plants in containers | permethrin                                | 1.67                  | 3           | 8.5                 | A                   |
| N-outdr plants in containers | peroxyacetic acid                         | 0.07                  | 1           | 0.25                | A                   |
| N-outdr plants in containers | peroxyacetic acid                         | 0.07                  | 1           | 440.0               | S                   |
| N-outdr plants in containers | phosphoric acid                           | 0.68                  | 7           | 22.0                | A                   |
| N-outdr plants in containers | potash soap                               | 4.24                  | 2           | 6,525.0             | S                   |
| N-outdr plants in containers | potassium bicarbonate                     | 8.55                  | 5           | 44,275.0            | S                   |
| N-outdr plants in containers | potassium phosphite                       | 5.26                  | 1           | 2.0                 | A                   |
| N-outdr plants in containers | propiconazole                             | 0.04                  | 1           | 11,000.0            | S                   |
| N-outdr plants in containers | pymetrozine                               | 1.8                   | 23          | 115.0               | A                   |
| N-outdr plants in containers | pyraclostrobin                            | 2.67                  | 9           | 18.0                | A                   |
| N-outdr plants in containers | pyraclostrobin                            | 0.01                  | 3           | 3,525.0             | S                   |
| N-outdr plants in containers | pyraclostrobin                            | 6.21                  | 18          | 98,500.0            | U                   |
| N-outdr plants in containers | pyrethrins                                | 0.5                   | 21          | 105.0               | A                   |
| N-outdr plants in containers | qst 713 strain of dried bacillus subtilis | 0.35                  | 2           | 8.0                 | A                   |

| <b>Commodity or Site</b>            | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| <b>N-outdr plants in containers</b> | qst 713 strain of dried bacillus subtilis                                    | 0.42                  | 8           | 42,964.0            | S                   |
| <b>N-outdr plants in containers</b> | silicone defoamer  | 0.09                  | 7           | 22.0                | A                   |
| <b>N-outdr plants in containers</b> | sodium carbonate peroxyhydrate   | 0.87                  | 3           | 2,220.0             | S                   |
| <b>N-outdr plants in containers</b> | sodium xylene sulfonate  | 1.07                  | 7           | 22.0                | A                   |
| <b>N-outdr plants in containers</b> | spinosad   | 1.81                  | 48          | 231.0               | A                   |
| <b>N-outdr plants in containers</b> | spirotetramat  | 0.38                  | 2           | 8.0                 | A                   |
| <b>N-outdr plants in containers</b> | spirotetramat  | 0.01                  | 3           | 7,000.0             | S                   |
| <b>N-outdr plants in containers</b> | spirotetramat  | 0.6                   | 10          | 19,500.0            | U                   |
| <b>N-outdr plants in containers</b> | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 4.07                  | 7           | 22.0                | A                   |
| <b>N-outdr plants in containers</b> | tetrapotassium pyrophosphate   | 0.53                  | 7           | 22.0                | A                   |
| <b>N-outdr plants in containers</b> | triclopyr, butoxyethyl ester   | 4.16                  | 1           | 3.0                 | A                   |
| <b>N-outdr plants in containers</b> | triethanolamine  | 1.36                  | 7           | 22.0                | A                   |
| <b>N-outdr plants in containers</b> | trifluralin  | 4.0                   | 2           | 4.0                 | A                   |
| <b>N-outdr plants in containers</b> | alpha-undecyl-omega-hydroxypoly(oxyethylene)                                 | 4.06                  | 8           | 14.0                | A                   |
| <b>N-outdr transplants</b>          | abamectin  | <0.01                 | 1           | 10,000.0            | S                   |

| <b>Commodity or Site</b>   | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>N-outdr transplants</b> | acetamiprid                               | 0.02                  | 2           | 10,020.0            | S                   |
| <b>N-outdr transplants</b> | boscalid                                  | 0.14                  | 1           | 11,664.0            | S                   |
| <b>N-outdr transplants</b> | copper oxide (ous)                        | 1.57                  | 2           | 78,867.0            | S                   |
| <b>N-outdr transplants</b> | dithiopyr                                 | 0.1                   | 1           | 14,400.0            | S                   |
| <b>N-outdr transplants</b> | etoxazole                                 | 0.14                  | 1           | 25,000.0            | S                   |
| <b>N-outdr transplants</b> | flupyradifurone                           | 0.16                  | 1           | 33,434.0            | S                   |
| <b>N-outdr transplants</b> | glyphosate, isopropylamine salt           | 5.23                  | 6           | 148,000.0           | S                   |
| <b>N-outdr transplants</b> | imidacloprid                              | 0.12                  | 1           | 11,664.0            | S                   |
| <b>N-outdr transplants</b> | mineral oil                               | 10.56                 | 2           | 53,684.0            | S                   |
| <b>N-outdr transplants</b> | oxadiazon                                 | 6.4                   | 3           | 128,000.0           | S                   |
| <b>N-outdr transplants</b> | potassium bicarbonate                     | 3.08                  | 3           | 78,154.0            | S                   |
| <b>N-outdr transplants</b> | pyraclostrobin                            | 0.07                  | 1           | 11,664.0            | S                   |
| <b>N-outdr transplants</b> | qst 713 strain of dried bacillus subtilis | 0.03                  | 1           | 10,000.0            | S                   |
| <b>N-outdr transplants</b> | spinosad                                  | 0.05                  | 1           | 11,664.0            | S                   |
| <b>Nectarine</b>           | copper oxide (ous)                        | 2.16                  | 4           | 0.8                 | A                   |
| <b>Nectarine</b>           | mineral oil                               | 1.76                  | 2           | 0.5                 | A                   |
| <b>Nuts</b>                | alkyl (c8,c10) polyglucoside              | 2.15                  | 1           | 8.0                 | A                   |



| Commodity or Site     | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---|----------------|------|--------------|--------------|
| Nuts                  | ammonium nitrate  | 7.72           | 1    | 8.0          | A            |
| Nuts                  | fluazifop-butyl   | 3.98           | 1    | 8.0          | A            |
| Nuts                  | glufosinate-ammonium  | 9.18           | 1    | 8.0          | A            |
| Nuts                  | methylated soybean oil  | 6.43           | 1    | 8.0          | A            |
| Nuts                  | polyethoxylated castor oil  | 2.41           | 1    | 8.0          | A            |
| Nuts                  | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 0.25           | 1    | 8.0          | A            |
| Nuts                  | tall oil fatty acids  | 1.67           | 1    | 8.0          | A            |
| Oat                   | benzoic acid  | 1.87           | 2    | 328.49       | A            |
| Oat                   | bromoxynil heptanoate   | 483.4          | 7    | 1,418.49     | A            |
| Oat                   | bromoxynil octanoate  | 501.3          | 7    | 1,418.49     | A            |
| Oat                   | butyl alcohol   | 24.68          | 9    | 1,197.0      | A            |
| Oat                   | butyl lactate   | 6.22           | 1    | 273.49       | A            |
| Oat                   | 2,4-d, dimethylamine salt   | 497.09         | 5    | 594.0        | A            |
| Oat                   | dimethyl alkyl tertiary amines  | 2.04           | 2    | 328.49       | A            |
| Oat                   | dimethylpolysiloxane  | 0.25           | 9    | 1,197.0      | A            |
| Oat                   | glyphosate, isopropylamine salt   | 566.4          | 6    | 757.0        | A            |
| Oat                   | methylated soybean oil  | 71.44          | 2    | 328.49       | A            |
| Oat                   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)   | 199.42         | 9    | 1,197.0      | A            |
| Oat                   | polyacrylamide polymer  | 37.02          | 8    | 1,142.0      | A            |
| Oat                   | polyoxyethylene sorbitan monolaurate  | 54.73          | 1    | 273.49       | A            |
| Oat                   | polysaccharide polymer  | 4.11           | 8    | 1,142.0      | A            |
| Oat                   | silica filled polydimethylsiloxane  | 0.03           | 1    | 273.49       | A            |
| Oat                   | tribenuron-methyl   | 1.71           | 1    | 273.49       | A            |
| Oat (forage - fodder) | 2,4-d, dimethylamine salt   | 4.91           | 2    | 9.0          | A            |
| Olive                 | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)   | 0.25           | 1    | 4.0          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive             | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 0.02           | 1    | 40.0         | U            |
| Olive             | alpha-pinene beta-pinene copolymer   | 2.4            | 9    | 10.75        | A            |
| Olive             | ammonium nitrate   | 0.03           | 1    | 4.0          | A            |
| Olive             | ammonium nitrate   | <0.01          | 1    | 40.0         | U            |
| Olive             | ammonium sulfate   | 0.79           | 1    | 4.0          | A            |
| Olive             | ammonium sulfate   | 0.07           | 1    | 40.0         | U            |
| Olive             | bacillus pumilus, strain qst 2808  | 0.72           | 7    | 1.05         | A            |
| Olive             | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.03           | 5    | 0.75         | A            |
| Olive             | carbo methoxy ether cellulose, sodium salt   | <0.01          | 2    | 10.15        | A            |
| Olive             | copper hydroxide   | 0.88           | 5    | 12.4         | A            |
| Olive             | copper oxide (ous)   | 10.07          | 1    | 3.0          | A            |
| Olive             | copper oxide (ous)   | 5.03           | 1    | 31,438.0     | S            |
| Olive             | copper oxychloride   | 0.98           | 5    | 12.4         | A            |
| Olive             | dimethylpolysiloxane   | 0.01           | 1    | 1.5          | A            |
| Olive             | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)  | 0.09           | 4    | 10.0         | A            |
| Olive             | glyphosate, potassium salt   | 9.65           | 1    | 4.0          | A            |
| Olive             | glyphosate, potassium salt   | 0.41           | 1    | 40.0         | U            |
| Olive             | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate                               | 0.61           | 6    | 0.85         | A            |
| Olive             | kaolin   | 556.25         | 18   | 31.98        | A            |
| Olive             | kaolin   | 4.75           | 1    | 13.0         | U            |
| Olive             | mineral oil  | 11.3           | 10   | 11.24        | A            |
| Olive             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | <0.01          | 2    | 10.15        | A            |
| Olive             | oxyfluorfen  | 0.2            | 1    | 40.0         | U            |
| Olive             | pendimethalin  | 0.38           | 1    | 40.0         | U            |

| Commodity or Site         | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|---|----------------|------|--------------|--------------|
| Olive                     | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 0.31           | 1    | 1.5          | A            |
| Olive                     | propylene glycol  | 0.16           | 1    | 1.5          | A            |
| Olive                     | pyrethrins  | 0.02           | 1    | 1.5          | A            |
| Olive                     | pyrethrins  | 0.05           | 1    | 15,552.0     | S            |
| Olive                     | qst 713 strain of dried bacillus subtilis   | 1.44           | 5    | 0.75         | A            |
| Olive                     | quillaja  | <0.01          | 2    | 10.15        | A            |
| Olive                     | spinosad  | 0.07           | 88   | 812.13       | A            |
| Olive                     | spinosad  | 0.04           | 117  | 12,636.15    | U            |
| Olive                     | sulfur  | 15.39          | 8    | 11.0         | A            |
| Olive                     | tall oil fatty acids  | 0.01           | 5    | 0.75         | A            |
| Olive                     | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 0.58           | 1    | 1.5          | A            |
| Onion, dry                | pyrethrins  | 0.01           | 1    | 1.0          | A            |
| Parsley                   | bacillus pumilus, strain qst 2808   | <0.01          | 4    | 690.0        | S            |
| Parsley                   | chromobacterium subtsugae strain praa4-1  | 0.32           | 21   | 3,710.0      | S            |
| Parsley                   | clarified hydrophobic extract of neem oil   | 2.06           | 29   | 6,365.0      | S            |
| Parsley                   | qst 713 strain of dried bacillus subtilis   | 0.08           | 41   | 8,510.0      | S            |
| Pasture (forage - fodder) | aminopyralid, triisopropanolamine salt  | 37.98          | 2    | 180.0        | A            |
| Pasture (forage - fodder) | benzoic acid  | 0.43           | 2    | 180.0        | A            |
| Pasture (forage - fodder) | dimethyl alkyl tertiary amines  | 0.46           | 2    | 180.0        | A            |
| Pasture (forage - fodder) | low molecular weight paraffinic oil   | 0.82           | 2    | 180.0        | A            |
| Pasture (forage - fodder) | methylated soybean oil  | 15.74          | 2    | 180.0        | A            |
| Pasture (forage - fodder) | oleic acid, ethyl ester   | 53.62          | 2    | 180.0        | A            |

| Commodity or Site         | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|--|----------------|------|--------------|--------------|
| Pasture (forage - fodder) | polyethylene glycol stearate                                   | 13.41          | 2    | 180.0        | A            |
| Pastureland               | aminopyralid, triisopropanolamine salt                         | 2.89           | 4    | 16.0         | A            |
| Pastureland               | clopyralid, monoethanolamine salt                              | 1.98           | 4    | 0.04         | A            |
| Pastureland               | 2,4-d, dimethylamine salt                                      | 43.61          | 1    | 40.0         | A            |
| Pastureland               | glyphosate, isopropylamine salt                                | 20.56          | 7    | 64.75        | A            |
| Pastureland               | triclopyr, butoxyethyl ester                                   | 11.09          | 1    | 8.0          | A            |
| Pastureland               | triclopyr choline  | 0.38           | 1    | 10.0         | A            |
| Peach                     | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 1.44           | 5    | 6.0          | A            |
| Peach                     | copper hydroxide   | 7.46           | 6    | 6.1          | A            |
| Peach                     | copper oxide (ous)   | 96.43          | 7    | 13.75        | A            |
| Peach                     | copper oxychloride   | 5.72           | 5    | 6.0          | A            |
| Peach                     | glyphosate, isopropylamine salt                                | 0.38           | 1    | 0.1          | A            |
| Peach                     | mineral oil  | 27.46          | 3    | 0.6          | A            |
| Peach                     | myclobutanil   | 0.02           | 2    | 0.2          | A            |
| Peach                     | phosmet  | 0.35           | 1    | 0.5          | A            |
| Peach                     | pyriproxyfen   | 0.01           | 1    | 0.1          | A            |
| Peach                     | qst 713 strain of dried bacillus subtilis                      | 2.16           | 5    | 6.0          | A            |
| Peach                     | sulfur   | 128.0          | 4    | 20.0         | A            |
| Peach                     | ulocladium oudemansii (u3 strain)                              | 26.1           | 6    | 29.0         | A            |
| Pear                      | bacillus pumilus, strain qst 2808                              | 0.06           | 1    | 1.0          | A            |
| Pear                      | bacillus thuringiensis (berliner)                              | 0.01           | 13   | 1.2          | A            |
| Pear                      | copper hydroxide   | <0.01          | 2    | 0.2          | A            |
| Pear                      | copper oxide (ous)   | 7.68           | 2    | 9.25         | A            |
| Pear                      | copper oxychloride   | <0.01          | 2    | 0.2          | A            |
| Pear                      | e,e-8,10-dodecadien-1-ol                                       | 0.14           | 1    | 0.5          | A            |
| Pear                      | hydrogen peroxide  | 45.82          | 7    | 57.0         | A            |
| Pear                      | lauryl alcohol   | 0.08           | 1    | 0.5          | A            |
| Pear                      | mineral oil  | 119.72         | 21   | 37.66        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pear              | myristyl alcohol   | 0.02           | 1    | 0.5          | A            |
| Pear              | 1-naphthaleneacetamide   | 0.02           | 1    | 1.0          | A            |
| Pear              | peroxyacetic acid  | 3.38           | 7    | 57.0         | A            |
| Pear              | polyacrylamide, polyethylene glycol mixture  | 0.02           | 2    | 18.0         | A            |
| Pear              | spinosad   | 1.63           | 2    | 18.0         | A            |
| Pear              | streptomycin sulfate   | 0.11           | 1    | 1.0          | A            |
| Pepper, fruiting  | chromobacterium subtsugae strain praa4-1   | 0.18           | 8    | 8,700.0      | S            |
| Pepper, fruiting  | clarified hydrophobic extract of neem oil  | 0.17           | 2    | 2,400.0      | S            |
| Pepper, fruiting  | qst 713 strain of dried bacillus subtilis  | 0.02           | 9    | 9,900.0      | S            |
| Pepper, fruiting  | reynoutria sachalinensis   | <0.01          | 1    | 1,200.0      | S            |
| Plum              | copper oxide (ous)   | 1.68           | 1    | 0.1          | A            |
| Pome fruit        | copper hydroxide   | 1.07           | 1    | 0.9          | A            |
| Pome fruit        | copper oxychloride   | 1.19           | 1    | 0.9          | A            |
| Pome fruit        | hydrogen peroxide  | 0.19           | 1    | 0.1          | A            |
| Pome fruit        | mineral oil  | 5.73           | 1    | 0.9          | A            |
| Pome fruit        | qst 713 strain of dried bacillus subtilis  | 0.04           | 1    | 0.9          | A            |
| Pome fruit        | sulfur   | 6.4            | 1    | 0.9          | A            |
| Public health     | alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride         | 0.01           | N/A  | N/A          | N/A          |
| Public health     | d-trans allethrin  | 0.02           | N/A  | N/A          | N/A          |
| Public health     | bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | 269.54         | N/A  | N/A          | N/A          |
| Public health     | bacillus thuringiensis, subsp. israelensis, strain am 65-52  | 406.68         | N/A  | N/A          | N/A          |
| Public health     | didecyl dimethyl ammonium chloride   | <0.01          | N/A  | N/A          | N/A          |
| Public health     | dioctyl dimethyl ammonium chloride   | <0.01          | N/A  | N/A          | N/A          |
| Public health     | etofenprox   | 6.97           | N/A  | N/A          | N/A          |
| Public health     | alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)  | 6.58           | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Public health     | methoprene  | 21.58          | N/A  | N/A          | N/A          |
| Public health     | s-methoprene  | 64.18          | N/A  | N/A          | N/A          |
| Public health     | mineral oil   | 1,234.5        | N/A  | N/A          | N/A          |
| Public health     | octyl decyl dimethyl ammonium chloride              | 0.01           | N/A  | N/A          | N/A          |
| Public health     | petroleum distillates                               | 67.92          | N/A  | N/A          | N/A          |
| Public health     | phenothrin  | 0.02           | N/A  | N/A          | N/A          |
| Public health     | piperonyl butoxide                                  | 74.15          | N/A  | N/A          | N/A          |
| Public health     | piperonyl butoxide, other related                   | 18.54          | N/A  | N/A          | N/A          |
| Public health     | pyrethrins  | 17.82          | N/A  | N/A          | N/A          |
| Public health     | silica aerogel                                      | 31.18          | N/A  | N/A          | N/A          |
| Public health     | sodium hypochlorite                                 | 0.77           | N/A  | N/A          | N/A          |
| Public health     | spinosad  | 12.1           | N/A  | N/A          | N/A          |
| Pumpkin           | acetic acid   | 0.77           | 1    | 5.0          | A            |
| Pumpkin           | pyrethrins  | 0.15           | 1    | 5.0          | A            |
| Radish            | clarified hydrophobic extract of neem oil           | 0.74           | 11   | 1,625.0      | S            |
| Radish            | qst 713 strain of dried bacillus subtilis           | 0.03           | 11   | 1,625.0      | S            |
| Rangeland         | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 1.42           | 3    | 600.0        | A            |
| Rangeland         | aminopyralid, triisopropanolamine salt              | 131.38         | 3    | 696.0        | A            |
| Rangeland         | ammonium nitrate                                    | 0.18           | 3    | 600.0        | A            |
| Rangeland         | ammonium sulfate                                    | 4.53           | 3    | 600.0        | A            |
| Rangeland         | benzoic acid  | 2.9            | 4    | 736.0        | A            |
| Rangeland         | butyl lactate                                       | 0.91           | 1    | 40.0         | A            |
| Rangeland         | clopyralid, monoethanolamine salt                   | 10.26          | 2    | 44.0         | A            |
| Rangeland         | dimethyl alkyl tertiary amines                      | 3.17           | 4    | 736.0        | A            |
| Rangeland         | glyphosate, isopropylamine salt                     | 13.52          | 5    | 21.0         | A            |
| Rangeland         | glyphosate, potassium salt                          | 28.96          | 3    | 600.0        | A            |
| Rangeland         | low molecular weight paraffinic oil                 | 2.01           | 2    | 440.0        | A            |
| Rangeland         | methylated soybean oil                              | 109.76         | 4    | 736.0        | A            |
| Rangeland         | oleic acid, ethyl ester                             | 195.43         | 3    | 696.0        | A            |

| Commodity or Site  | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Rangeland          | polyethylene glycol stearate                        | 48.86          | 3    | 696.0        | A            |
| Rangeland          | polyoxyethylene sorbitan monolaurate                | 8.0            | 1    | 40.0         | A            |
| Rangeland          | silica filled polydimethylsiloxane                  | <0.01          | 1    | 40.0         | A            |
| Rangeland          | triclopyr, butoxyethyl ester                        | 6.46           | 7    | 110.0        | A            |
| Rangeland          | triclopyr, triethylamine salt                       | 0.5            | 1    | 2.5          | A            |
| Research commodity | strychnine  | 0.13           | 11   | 5.5          | A            |
| Rights of way      | alcohols, c12-c14, aliphatic                        | 1.49           | N/A  | N/A          | N/A          |
| Rights of way      | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 5.72           | N/A  | N/A          | N/A          |
| Rights of way      | alkyl (c9-c11) oligomeric d-glucopyranoside         | 4.25           | N/A  | N/A          | N/A          |
| Rights of way      | alkyl (c8,c10) polyglucoside                        | 11.81          | 2    | 40.0         | A            |
| Rights of way      | allyloxypolyethylene glycol acetate                 | 0.1            | N/A  | N/A          | N/A          |
| Rights of way      | aminocyclopyrachlor, potassium salt                 | 15.33          | N/A  | N/A          | N/A          |
| Rights of way      | aminopyralid, triisopropanolamine salt              | 49.33          | N/A  | N/A          | N/A          |
| Rights of way      | ammonium nonanoate                                  | 671.21         | N/A  | N/A          | N/A          |
| Rights of way      | ammonium nitrate                                    | 0.68           | N/A  | N/A          | N/A          |
| Rights of way      | ammonium sulfate                                    | 29.89          | 2    | 40.0         | A            |
| Rights of way      | ammonium sulfate                                    | 16.8           | N/A  | N/A          | N/A          |
| Rights of way      | benzoic acid  | 15.89          | N/A  | N/A          | N/A          |
| Rights of way      | borax   | 1,257.79       | N/A  | N/A          | N/A          |
| Rights of way      | 2-butoxyethanol                                     | 3.82           | N/A  | N/A          | N/A          |
| Rights of way      | butyl alcohol                                       | 2.06           | N/A  | N/A          | N/A          |
| Rights of way      | capric acid   | 0.13           | N/A  | N/A          | N/A          |
| Rights of way      | caprylic acid                                       | 0.19           | N/A  | N/A          | N/A          |
| Rights of way      | chlorsulfuron                                       | 8.63           | N/A  | N/A          | N/A          |
| Rights of way      | clethodim   | 12.54          | N/A  | N/A          | N/A          |
| Rights of way      | clopyralid, monoethanolamine salt                   | 0.49           | N/A  | N/A          | N/A          |
| Rights of way      | copper carbonate, basic                             | 35.9           | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way     | copper hydroxide   | 25.01          | N/A  | N/A          | N/A          |
| Rights of way     | copper naphthenate   | 46.58          | N/A  | N/A          | N/A          |
| Rights of way     | dazomet  | 554.11         | N/A  | N/A          | N/A          |
| Rights of way     | dichlobenil  | 483.39         | N/A  | N/A          | N/A          |
| Rights of way     | diethylene glycol  | 3.03           | N/A  | N/A          | N/A          |
| Rights of way     | dimethyl alkyl tertiary amines                                     | 17.31          | N/A  | N/A          | N/A          |
| Rights of way     | 3,7-dimethyl-6-octen-1-ol  | 0.31           | N/A  | N/A          | N/A          |
| Rights of way     | dimethylpolysiloxane   | 0.09           | N/A  | N/A          | N/A          |
| Rights of way     | diquat dibromide   | 19.07          | N/A  | N/A          | N/A          |
| Rights of way     | disodium octaborate anhydrous                                      | 0.18           | N/A  | N/A          | N/A          |
| Rights of way     | dithiopyr  | 193.04         | N/A  | N/A          | N/A          |
| Rights of way     | diuron   | 9.07           | N/A  | N/A          | N/A          |
| Rights of way     | farnesol   | 0.12           | N/A  | N/A          | N/A          |
| Rights of way     | fatty acids, mixed   | 7.53           | N/A  | N/A          | N/A          |
| Rights of way     | flumioxazin  | 7.65           | 2    | 40.0         | A            |
| Rights of way     | flumioxazin  | 16.33          | N/A  | N/A          | N/A          |
| Rights of way     | geraniol   | 0.31           | N/A  | N/A          | N/A          |
| Rights of way     | glufosinate-ammonium   | 40.0           | 2    | 40.0         | A            |
| Rights of way     | glufosinate-ammonium   | 112.14         | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, dimethylamine salt                                     | 2,571.39       | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, isopropylamine salt                                    | 1,412.46       | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, potassium salt   | 71.72          | N/A  | N/A          | N/A          |
| Rights of way     | hexylene glycol  | 3.82           | N/A  | N/A          | N/A          |
| Rights of way     | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 0.35           | N/A  | N/A          | N/A          |
| Rights of way     | imazapyr, isopropylamine salt                                      | 58.29          | N/A  | N/A          | N/A          |
| Rights of way     | indaziflam   | 20.3           | N/A  | N/A          | N/A          |
| Rights of way     | isopropylamine dodecylbenzene sulfonate                            | 0.82           | N/A  | N/A          | N/A          |
| Rights of way     | isoxaben   | 257.19         | N/A  | N/A          | N/A          |
| Rights of way     | lecithin   | 85.99          | N/A  | N/A          | N/A          |



| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Rights of way     | low molecular weight paraffinic oil                     | 30.35          | N/A  | N/A          | N/A          |
| Rights of way     | metam-sodium  | 410.6          | N/A  | N/A          | N/A          |
| Rights of way     | methyated soybean oil                                   | 962.12         | N/A  | N/A          | N/A          |
| Rights of way     | mineral oil   | 136.57         | N/A  | N/A          | N/A          |
| Rights of way     | nerolidol   | 0.31           | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 80.18          | N/A  | N/A          | N/A          |
| Rights of way     | oleic acid, ethyl ester                                 | 8.52           | N/A  | N/A          | N/A          |
| Rights of way     | oleic acid, methyl ester                                | 1.39           | N/A  | N/A          | N/A          |
| Rights of way     | oryzalin  | 19.76          | N/A  | N/A          | N/A          |
| Rights of way     | oxyfluorfen   | 29.82          | N/A  | N/A          | N/A          |
| Rights of way     | pendimethalin   | 38.01          | N/A  | N/A          | N/A          |
| Rights of way     | penoxsulam  | 0.62           | N/A  | N/A          | N/A          |
| Rights of way     | polyacrylamide polymer                                  | 1.82           | N/A  | N/A          | N/A          |
| Rights of way     | polyalkene oxide modified heptamethyl trisiloxane       | 4.45           | N/A  | N/A          | N/A          |
| Rights of way     | polyethylene glycol diacetate                           | 0.01           | N/A  | N/A          | N/A          |
| Rights of way     | polyethylene glycol stearate                            | 0.55           | N/A  | N/A          | N/A          |
| Rights of way     | polymerized pinene                                      | 4.82           | N/A  | N/A          | N/A          |
| Rights of way     | polyoxyethylene dioleate                                | 1.11           | N/A  | N/A          | N/A          |
| Rights of way     | polyoxyethylene polyoxypropylene                        | <0.01          | N/A  | N/A          | N/A          |
| Rights of way     | polyoxyethylene sorbitan monooleate                     | 3.58           | N/A  | N/A          | N/A          |
| Rights of way     | polyoxyethylene sorbitan trioleate                      | 21.51          | N/A  | N/A          | N/A          |
| Rights of way     | rimsulfuron   | 2.32           | N/A  | N/A          | N/A          |
| Rights of way     | sodium dioctylsulfosuccinate                            | <0.01          | N/A  | N/A          | N/A          |
| Rights of way     | sodium fluoride   | 9.47           | N/A  | N/A          | N/A          |
| Rights of way     | sodium alpha-olefin (c14-c16) sulfonate                 | 29.11          | N/A  | N/A          | N/A          |
| Rights of way     | sulfentrazone   | 3.74           | N/A  | N/A          | N/A          |
| Rights of way     | sulfometuron-methyl                                     | 5.34           | N/A  | N/A          | N/A          |
| Rights of way     | tebuthiuron   | 3.02           | N/A  | N/A          | N/A          |

| Commodity or Site       | Chemical                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Rights of way           | triclopyr, butoxyethyl ester                 | 86.27          | N/A  | N/A          | N/A          |
| Rights of way           | triclopyr choline                            | 178.9          | N/A  | N/A          | N/A          |
| Rights of way           | triclopyr, triethylamine salt                | 219.39         | N/A  | N/A          | N/A          |
| Rights of way           | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 50.89          | N/A  | N/A          | N/A          |
| Rights of way           | vinyl ester polymer                          | 0.51           | N/A  | N/A          | N/A          |
| Ryegrass                | 2,4-d, dimethylamine salt                    | 28.13          | 1    | 25.0         | A            |
| Small fruits/berry      | mineral oil                                  | 0.05           | 1    | 0.03         | A            |
| Squash                  | bifenthrin                                   | 0.4            | 2    | 40.0         | A            |
| Squash                  | chromobacterium subtsugae strain praa4-1     | 0.14           | 6    | 955.0        | S            |
| Squash                  | clarified hydrophobic extract of neem oil    | 0.17           | 2    | 225.0        | S            |
| Squash                  | pyrethrins                                   | 0.01           | 2    | 1,500.0      | S            |
| Squash                  | qst 713 strain of dried bacillus subtilis    | 0.01           | 7    | 1,030.0      | S            |
| Squash                  | reynoutria sachalinensis                     | <0.01          | 1    | 150.0        | S            |
| Stone fruit             | copper hydroxide                             | 0.32           | 5    | 1.2          | A            |
| Stone fruit             | copper oxychloride                           | 0.35           | 5    | 1.2          | A            |
| Stone fruit             | lime-sulfur                                  | 0.29           | 1    | 0.1          | A            |
| Stone fruit             | mineral oil                                  | 1.49           | 6    | 1.18         | A            |
| Stone fruit             | mineral oil                                  | 0.72           | 1    | 8.0          | U            |
| Strawberry              | bifenazate                                   | 5.75           | 5    | 16.0         | A            |
| Strawberry              | glyphosate, potassium salt                   | 31.2           | 6    | 12.0         | A            |
| Structural pest control | abamectin                                    | 0.04           | N/A  | N/A          | N/A          |
| Structural pest control | abamectin, other related                     | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | acephate                                     | 4.76           | N/A  | N/A          | N/A          |
| Structural pest control | acetamiprid                                  | 0.5            | N/A  | N/A          | N/A          |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Structural pest control | alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride | 0.18           | N/A  | N/A          | N/A          |
| Structural pest control | alkyl (c8,c10) polyglucoside   | 0.41           | N/A  | N/A          | N/A          |
| Structural pest control | d-trans allethrin  | 0.11           | N/A  | N/A          | N/A          |
| Structural pest control | 4-aminopyridine  | 0.19           | N/A  | N/A          | N/A          |
| Structural pest control | ammonium nitrate   | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | ammonium sulfate   | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | beauveria bassiana strain gha  | 0.05           | N/A  | N/A          | N/A          |
| Structural pest control | bifenthrin   | 292.15         | N/A  | N/A          | N/A          |
| Structural pest control | borax  | 17.31          | N/A  | N/A          | N/A          |
| Structural pest control | boric acid   | 1,420.93       | N/A  | N/A          | N/A          |
| Structural pest control | brodifacoum  | 0.04           | N/A  | N/A          | N/A          |
| Structural pest control | bromadiolone   | 0.28           | N/A  | N/A          | N/A          |
| Structural pest control | bromethalin  | 0.12           | N/A  | N/A          | N/A          |
| Structural pest control | capsicum oleoresin   | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | carfentrazone-ethyl  | <0.01          | N/A  | N/A          | N/A          |

| <b>Commodity or Site</b>       | <b>Chemical</b>           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|---------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | chlorantraniliprole       | 33.73                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorfenapyr              | 115.3                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorophacinone           | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chloropicrin              | 1.45                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cholecalciferol           | 1.5                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | clothianidin              | 0.46                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | copper hydroxide          | 1.75                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | copper naphthenate        | 4.14                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | copper oxychloride        | 1.91                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | coyote urine              | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cyfluthrin                | 12.55                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | beta-cyfluthrin           | 122.75                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cypermethrin              | 13.57                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | 2,4-d, 2-ethylhexyl ester | 0.17                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ddvp                      | <0.01                 | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>       | <b>Chemical</b>                    | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | ddvp, other related                | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | deltamethrin                       | 225.52                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diatomaceous earth                 | 9.58                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dicamba                            | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | didecyl dimethyl ammonium chloride | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diethylene glycol                  | 6.74                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | difethialone                       | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dimethylpolysiloxane               | 0.15                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dinotefuran                        | 83.27                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dioctyl dimethyl ammonium chloride | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diphacinone                        | 0.29                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diphacinone, sodium salt           | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | disodium octaborate tetrahydrate   | 3,692.09              | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dithiopyr                          | 9.0                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | emamectin benzoate                 | 0.02                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>       | <b>Chemical</b>                 | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | esfenvalerate                   | 32.79                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ethephon                        | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | etofenprox                      | 0.22                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fatty acids, mixed              | 12.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fipronil                        | 212.3                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fox urine                       | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | gamma-cyhalothrin               | 0.38                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | glyphosate, isopropylamine salt | 4.39                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hexaflumuron                    | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydramethylnon                  | 0.65                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydroprene                      | 15.84                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | imidacloprid                    | 408.78                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | indoxacarb                      | 9.18                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | iodine                          | 0.2                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | iron phosphate                  | 0.05                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>       | <b>Chemical</b>          | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | isopropyl alcohol        | 8.7                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | isoxaben                 | 1.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | lambda-cyhalothrin       | 3.37                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | limonene                 | 124.16                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mancozeb                 | 10.88                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mecoprop-p               | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mefenoxam                | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mefenoxam, other related | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methidathion             | 0.31                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methoprene               | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | s-methoprene             | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methyl anthranilate      | 0.3                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | metofluthrin             | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mineral oil              | 0.38                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | muscalure                | 0.03                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>       | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | nicarbazin  | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 19.27                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | novaluron   | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | noviflumuron  | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | n-octyl bicycloheptene dicarboximide                    | 5.84                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | octyl decyl dimethyl ammonium chloride                  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | organosilicone, poly oxyalkylene ether copolymer        | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | permethrin  | 148.63                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | permethrin, other related                               | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | petroleum distillates                                   | 0.21                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenothrin  | 0.34                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenylethyl propionate                                  | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide                                      | 129.24                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide, other related                       | 20.72                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | polyalkene oxide modified heptamethyl trisiloxane       | 0.6                   | N/A         | N/A                 | N/A                 |



| <b>Commodity or Site</b>       | <b>Chemical</b>                     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|-------------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | polybutenes                         | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | potassium phosphite                 | 162.5                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | prallethrin                         | 7.86                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propiconazole                       | 0.15                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propoxur                            | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propylene glycol                    | 0.29                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | pyrethrins                          | 16.76                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | pyriproxyfen                        | 1.23                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ronnel                              | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | silica aerogel                      | 15.71                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium decyl sulfate                | 4.45                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium lauroampho acetate           | 3.36                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium lauryl sulfate               | 2.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sulfuryl fluoride                   | 33,842.96             | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | z,e-9,12-tetradecadien-1-yl acetate | <0.01                 | N/A         | N/A                 | N/A                 |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Structural pest control | tetramethrin   | 0.06           | N/A  | N/A          | N/A          |
| Structural pest control | thiamethoxam   | 0.77           | N/A  | N/A          | N/A          |
| Structural pest control | thiophanate-methyl   | 0.06           | N/A  | N/A          | N/A          |
| Structural pest control | thyme  | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | thyme oil  | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | alpha-undecyl-omega-hydroxypoly(oxyethylene)                   | 17.57          | N/A  | N/A          | N/A          |
| Structural pest control | warfarin   | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | zinc phosphide   | 1.64           | N/A  | N/A          | N/A          |
| Swiss chard             | pyrethrins   | <0.01          | 2    | 400.0        | S            |
| Tomatillo               | bacillus pumilus, strain qst 2808                              | <0.01          | 1    | 50.0         | S            |
| Tomatillo               | chromobacterium subtsugae strain praa4-1                       | 0.23           | 11   | 550.0        | S            |
| Tomatillo               | qst 713 strain of dried bacillus subtilis                      | 0.02           | 9    | 450.0        | S            |
| Tomatillo               | reynoutria sachalinensis                                       | <0.01          | 1    | 50.0         | S            |
| Tomato                  | chromobacterium subtsugae strain praa4-1                       | 0.14           | 6    | 7,900.0      | S            |
| Tomato                  | clarified hydrophobic extract of neem oil                      | 0.17           | 2    | 2,800.0      | S            |
| Tomato                  | qst 713 strain of dried bacillus subtilis                      | 0.01           | 7    | 9,300.0      | S            |
| Tomato                  | reynoutria sachalinensis                                       | <0.01          | 1    | 1,400.0      | S            |
| Uncultivated ag         | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)            | 10.76          | 8    | 720.91       | A            |
| Uncultivated ag         | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 4.9            | 5    | 49.96        | A            |
| Uncultivated ag         | alkyl (c8,c10) polyglucoside                                   | 19.97          | N/A  | 50.1         | A            |
| Uncultivated ag         | ammonium nitrate   | 10.9           | 8    | 771.01       | A            |

| <b>Commodity or Site</b> | <b>Chemical</b>                                  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Uncultivated ag          | ammonium sulfate                                 | 143.56                | 8           | 828.86              | A                   |
| Uncultivated ag          | benzoic acid                                     | 5.45                  | 9           | 957.67              | A                   |
| Uncultivated ag          | cyflufenamid                                     | 0.18                  | 1           | 5.79                | A                   |
| Uncultivated ag          | 2,4-d, dimethylamine salt                        | 807.37                | 8           | 956.67              | A                   |
| Uncultivated ag          | dimethyl alkyl tertiary amines                   | 5.96                  | 9           | 957.67              | A                   |
| Uncultivated ag          | dimethylpolysiloxane                             | 0.07                  | N/A         | 107.95              | A                   |
| Uncultivated ag          | flumioxazin                                      | 21.65                 | N/A         | 56.6                | A                   |
| Uncultivated ag          | fluopyram  | 0.88                  | 1           | 5.79                | A                   |
| Uncultivated ag          | flutriafol                                       | 0.64                  | 1           | 5.79                | A                   |
| Uncultivated ag          | glyphosate, isopropylamine salt                  | 336.07                | 5           | 81.76               | A                   |
| Uncultivated ag          | glyphosate, potassium salt                       | 1,237.65              | 11          | 1,045.22            | A                   |
| Uncultivated ag          | indaziflam                                       | 0.08                  | 1           | 2.0                 | A                   |
| Uncultivated ag          | lime-sulfur                                      | 153.95                | 1           | 10.0                | A                   |
| Uncultivated ag          | methylated soybean oil                           | 211.32                | 11          | 961.17              | A                   |
| Uncultivated ag          | metrafenone                                      | 1.5                   | 1           | 5.1                 | A                   |
| Uncultivated ag          | oxyfluorfen                                      | 6.34                  | 3           | 7.16                | A                   |
| Uncultivated ag          | pendimethalin                                    | 6.02                  | 1           | 3.18                | A                   |
| Uncultivated ag          | polyoxyethylene sorbitan mixed fatty acid esters | 14.72                 | N/A         | 27.0                | A                   |
| Uncultivated ag          | pyraflufen-ethyl                                 | 0.01                  | 1           | 1.0                 | A                   |
| Uncultivated ag          | quinoxifen                                       | 0.78                  | 1           | 5.79                | A                   |
| Uncultivated ag          | rimsulfuron                                      | 0.06                  | 1           | 2.0                 | A                   |
| Uncultivated ag          | sethoxydim                                       | 0.56                  | 2           | 3.5                 | A                   |
| Uncultivated ag          | sulfur   | 357.6                 | 6           | 34.74               | A                   |
| Uncultivated ag          | tebuconazole                                     | 0.88                  | 1           | 5.79                | A                   |
| Uncultivated non-ag      | aminopyralid, triisopropanolamine salt           | 0.63                  | N/A         | 3.0                 | A                   |
| Uncultivated non-ag      | glyphosate, isopropylamine salt                  | 18.43                 | 2           | 8.0                 | A                   |

| Commodity or Site   | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| Uncultivated non-ag | glyphosate, potassium salt   | 4.65           | 3    | 4.0          | A            |
| Uncultivated non-ag | oleic acid, ethyl ester  | 5.96           | N/A  | 3.0          | A            |
| Uncultivated non-ag | polyethylene glycol stearate   | 1.49           | N/A  | 3.0          | A            |
| Uncultivated non-ag | triclopyr, butoxyethyl ester   | 5.55           | N/A  | 3.0          | A            |
| Vegetables, leafy   | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 0.03           | 2    | 800.0        | S            |
| Vegetables, leafy   | pyrethrins   | <0.01          | 1    | 2.01         | S            |
| Walnut              | copper hydroxide   | <0.01          | 1    | 0.1          | A            |
| Walnut              | copper oxychloride   | <0.01          | 1    | 0.1          | A            |
| Walnut              | glyphosate, potassium salt   | 1.29           | 1    | 0.33         | A            |
| Walnut              | mineral oil  | 0.05           | 1    | 0.1          | A            |
| Water (industrial)  | 1-bromo-3-chloro-5,5-dimethyl hydantoin  | 54.49          | N/A  | 1.0          | A            |
| Water (industrial)  | chlorine dioxide   | 0.75           | N/A  | 2.0          | A            |
| Water (industrial)  | 5-chloro-2-methyl-4-isothiazolin-3-one   | 3.29           | N/A  | 49.0         | U            |
| Water (industrial)  | copper ethanolamine complexes, mixed   | 507.16         | N/A  | 120.0        | A            |
| Water (industrial)  | copper ethylenediamine complex   | 14.5           | N/A  | 1.63         | A            |
| Water (industrial)  | copper sulfate (pentahydrate)  | 26.02          | N/A  | 11.0         | A            |
| Water (industrial)  | 2,2-dibromo-3-nitrilopropionamide  | 2.85           | N/A  | 1.0          | A            |
| Water (industrial)  | 1,3-dichloro-5,5-dimethylhydantoin   | 29.05          | N/A  | 1.0          | A            |
| Water (industrial)  | 1,3-dichloro-5-ethyl-5-methylhydantoin   | 15.98          | N/A  | 1.0          | A            |
| Water (industrial)  | dioctyl dimethyl ammonium chloride   | 19.07          | N/A  | 1.0          | U            |
| Water (industrial)  | diquat dibromide   | 435.38         | N/A  | 58.88        | A            |
| Water (industrial)  | endothall, dipotassium salt  | 133.26         | N/A  | 8.75         | A            |
| Water (industrial)  | fatty acids, c16-c18 and c18-unsaturated, methyl esters                                    | 7.56           | N/A  | 100.0        | A            |
| Water (industrial)  | flumioxazin  | 0.59           | N/A  | 2.0          | A            |

| Commodity or Site  | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Water (industrial) | fluridone  | 1.15           | N/A  | 3.3          | A            |
| Water (industrial) | glutaraldehyde   | 485.36         | N/A  | 6.0          | A            |
| Water (industrial) | glutaraldehyde   | 210.6          | N/A  | 94.0         | U            |
| Water (industrial) | glyphosate, isopropylamine salt  | 109.36         | N/A  | 40.5         | A            |
| Water (industrial) | hydrogen peroxide  | 47.57          | N/A  | 2.4          | A            |
| Water (industrial) | imazamox, ammonium salt  | 1.06           | N/A  | 4.0          | A            |
| Water (industrial) | lecithin   | 1.17           | N/A  | 7.0          | A            |
| Water (industrial) | limonene   | 37.79          | N/A  | 100.0        | A            |
| Water (industrial) | 2-methyl-4-isothiazolin-3-one  | 1.15           | N/A  | 49.0         | U            |
| Water (industrial) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 0.34           | N/A  | 7.0          | A            |
| Water (industrial) | oleic acid, methyl ester   | 1.3            | N/A  | 5.0          | A            |
| Water (industrial) | paclobutrazol  | 0.71           | N/A  | 4.7          | A            |
| Water (industrial) | peroxyacetic acid  | 10.18          | N/A  | 2.4          | A            |
| Water (industrial) | propionic acid   | 1.17           | N/A  | 7.0          | A            |
| Water (industrial) | sodium bromide   | 104.57         | N/A  | 2.0          | A            |
| Water (industrial) | sodium bromide   | 49.98          | N/A  | 13.0         | U            |
| Water (industrial) | sodium carbonate peroxyhydrate   | 565.68         | N/A  | 61.75        | A            |
| Water (industrial) | sodium hypochlorite  | 78.4           | N/A  | 3.0          | A            |
| Water (industrial) | sodium hypochlorite  | 34.44          | N/A  | 13.0         | U            |
| Water (industrial) | tall oil fatty acids   | 0.28           | N/A  | 5.0          | A            |
| Water (industrial) | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 5.32           | N/A  | 105.0        | A            |
| Water area         | acid blue 9, diammonium salt   | 23.26          | 3    | 121.0        | A            |
| Water area         | acid blue 9, diammonium salt   | 23.26          | 2    | 2.0          | U            |
| Water area         | bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | 418.08         | N/A  | 500.0        | A            |
| Water area         | bacillus thuringiensis, subsp. israelensis, strain am 65-52  | 14,135.49      | N/A  | 5,233.0      | A            |
| Water area         | benzoic acid   | 0.22           | 25   | 17.7         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Water area        | butyl alcohol   | 1.0            | 3    | 66.0         | A            |
| Water area        | butyl lactate   | 8.5            | 28   | 30.4         | A            |
| Water area        | citric acid   | 0.18           | N/A  | 0.5          | A            |
| Water area        | copper ethanolamine complexes, mixed                    | 4.14           | N/A  | 0.5          | A            |
| Water area        | copper ethanolamine complexes, mixed                    | 2.76           | 1    | 3,000.0      | S            |
| Water area        | copper sulfate (pentahydrate)                           | 771.05         | 6    | 142.87       | A            |
| Water area        | dimethyl alkyl tertiary amines                          | 0.24           | 25   | 17.7         | A            |
| Water area        | dimethylpolysiloxane                                    | 0.01           | 3    | 66.0         | A            |
| Water area        | diquat dibromide  | 178.74         | 33   | 32.1         | A            |
| Water area        | diquat dibromide  | 1.86           | 1    | 3,000.0      | S            |
| Water area        | flumioxazin   | 0.59           | 2    | 2.7          | A            |
| Water area        | fluridone   | 5.34           | 2    | 127.16       | A            |
| Water area        | fluridone   | 3.0            | N/A  | 555,389.17   | C            |
| Water area        | glyphosate, isopropylamine salt                         | 487.19         | 4    | 166.25       | A            |
| Water area        | glyphosate, isopropylamine salt                         | 0.39           | 3    | 9,000.0      | S            |
| Water area        | hydrogen peroxide                                       | 370.79         | N/A  | 168.59       | U            |
| Water area        | imazamox, ammonium salt                                 | 33.94          | 1    | 100.0        | A            |
| Water area        | methoprene  | 1,085.42       | N/A  | 1,519.0      | A            |
| Water area        | s-methoprene  | 148.03         | N/A  | 726.0        | A            |
| Water area        | methylated soybean oil                                  | 8.57           | 25   | 17.7         | A            |
| Water area        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 8.06           | 3    | 66.0         | A            |
| Water area        | oleic acid, ethyl ester                                 | 385.18         | 1    | 100.0        | A            |
| Water area        | peroxyacetic acid                                       | 252.81         | N/A  | 168.59       | U            |
| Water area        | polyalkyleneoxide modified polydimethyl-siloxane        | 0.26           | 1    | 1.0          | A            |
| Water area        | polyoxyethylene polyol fatty acid esters                | 0.81           | N/A  | 0.5          | A            |
| Water area        | polyoxyethylene dioleate                                | 67.41          | 1    | 100.0        | A            |
| Water area        | polyoxyethylene sorbitan mixed fatty acid esters        | 0.44           | 1    | 2.0          | A            |

| <b>Commodity or Site</b>                      | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|---|-----------------------|-------------|---------------------|---------------------|
| <b>Water area</b>                             | polyoxyethylene sorbitan monolaurate      | 69.92                 | 28          | 29.9                | A                   |
| <b>Water area</b>                             | polyoxyethylene sorbitan monooleate       | 19.26                 | 1           | 100.0               | A                   |
| <b>Water area</b>                             | qst 713 strain of dried bacillus subtilis | 0.11                  | 1           | 0.5                 | A                   |
| <b>Water area</b>                             | silica filled polydimethylsiloxane        | 0.04                  | 28          | 29.9                | A                   |
| <b>Water area</b>                             | sodium carbonate peroxyhydrate            | 395.25                | N/A         | 4.63                | A                   |
| <b>Water area</b>                             | spinosad                                  | 10.22                 | N/A         | 102.0               | A                   |
| <b>Water area</b>                             | tartrazine                                | 1.92                  | 3           | 121.0               | A                   |
| <b>Water area</b>                             | tartrazine                                | 1.92                  | 2           | 2.0                 | U                   |
| <b>Water systems - human potable/drinking</b> | sodium hypochlorite                       | 0.38                  | N/A         | 1.0                 | U                   |
| <b>Wheat</b>                                  | bromoxynil heptanoate                     | 115.28                | 1           | 335.0               | A                   |
| <b>Wheat</b>                                  | bromoxynil octanoate                      | 119.55                | 1           | 335.0               | A                   |