

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity SAN LUIS OBISPO 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 non-agricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Alfalfa           | ammonium propionate  | 12.58          | 5    | 133.31       | A            |
| Alfalfa           | ammonium sulfate   | 50.28          | 8    | 383.31       | A            |
| Alfalfa           | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 16.26          | 11   | 742.31       | A            |
| Alfalfa           | bromoxynil heptanoate  | 55.16          | 6    | 158.81       | A            |
| Alfalfa           | bromoxynil octanoate   | 57.2           | 6    | 158.81       | A            |
| Alfalfa           | citric acid  | 6.29           | 5    | 133.31       | A            |
| Alfalfa           | clethodim  | 50.74          | 7    | 194.31       | A            |
| Alfalfa           | cyfluthrin   | 7.09           | 6    | 156.31       | A            |
| Alfalfa           | beta-cyfluthrin  | 11.35          | 3    | 540.0        | A            |
| Alfalfa           | 2,4-d, dimethylamine salt  | 15.32          | 1    | 27.0         | A            |
| Alfalfa           | dimethylpolysiloxane   | 0.32           | 11   | 923.31       | A            |
| Alfalfa           | diuron   | 148.0          | 2    | 185.0        | A            |
| Alfalfa           | fatty acids, methyl esters   | 217.31         | 3    | 250.0        | A            |
| Alfalfa           | fatty acids, mixed   | 0.04           | 1    | 23.0         | A            |
| Alfalfa           | flumioxazin  | 5.61           | 3    | 72.0         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Alfalfa           | hexazinone  | 235.08         | 7    | 328.31       | A            |
| Alfalfa           | imazamox, ammonium salt   | 10.19          | 8    | 202.31       | A            |
| Alfalfa           | imazethapyr, ammonium salt  | 0.53           | 1    | 8.0          | A            |
| Alfalfa           | indoxacarb  | 36.89          | 3    | 540.0        | A            |
| Alfalfa           | lambda-cyhalothrin  | 8.22           | 4    | 345.0        | A            |
| Alfalfa           | lecithin  | 0.85           | 1    | 23.0         | A            |
| Alfalfa           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 123.24         | 20   | 1,387.31     | A            |
| Alfalfa           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester            | 11.24          | 13   | 335.62       | A            |
| Alfalfa           | paraquat dichloride   | 181.82         | 4    | 280.0        | A            |
| Alfalfa           | pendimethalin   | 1,231.89       | 12   | 603.31       | A            |
| Alfalfa           | petroleum distillates, aromatic   | 148.04         | 8    | 202.31       | A            |
| Alfalfa           | polyethylene glycol   | 5.86           | 5    | 372.0        | A            |
| Alfalfa           | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 5.2            | 5    | 133.31       | A            |
| Alfalfa           | propionic acid  | 0.85           | 1    | 23.0         | A            |
| Alfalfa           | propylene glycol  | 22.83          | 8    | 673.31       | A            |
| Alfalfa           | saflufenacil  | 11.1           | 3    | 250.0        | A            |
| Alfalfa           | sethoxydim  | 0.42           | 1    | 1.5          | A            |
| Alfalfa           | sodium polyacrylate   | 0.31           | 5    | 133.31       | A            |
| Alfalfa           | sulfuric acid   | 8.08           | 3    | 540.0        | A            |
| Alfalfa           | tall oil fatty acids  | 14.47          | 13   | 574.31       | A            |
| Alfalfa           | tribenuron-methyl   | 0.32           | 1    | 27.0         | A            |
| Alfalfa           | trifluralin   | 25.15          | 2    | 24.0         | A            |
| Alfalfa           | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 9.69           | 5    | 133.31       | A            |
| Almond            | aluminum phosphide  | 12.19          | 3    | 6.0          | A            |
| Apple             | copper hydroxide  | 0.61           | 1    | 0.22         | A            |
| Apple             | flumioxazin   | 0.03           | 1    | 0.08         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Apple             | glufosinate-ammonium   | 0.47           | 1    | 0.78         | A            |
| Apple             | mineral oil  | 3.54           | 1    | 0.22         | A            |
| Apple             | pendimethalin  | 0.3            | 1    | 0.08         | A            |
| Apple             | streptomycin sulfate   | 0.08           | 1    | 0.2          | A            |
| Apricot           | iprodione  | 1.0            | 3    | 6.9          | A            |
| Artichoke, globe  | azoxystrobin   | 84.82          | 28   | 338.2        | A            |
| Artichoke, globe  | chlorantraniliprole  | 9.39           | 12   | 146.6        | A            |
| Artichoke, globe  | (s)-cypermethrin   | 4.25           | 7    | 85.7         | A            |
| Artichoke, globe  | esfenvalerate  | 15.6           | 30   | 361.2        | A            |
| Artichoke, globe  | fluopyram  | 4.61           | 4    | 47.2         | A            |
| Artichoke, globe  | gibberellins   | 5.35           | 14   | 168.4        | A            |
| Artichoke, globe  | hydrotreated paraffinic solvent  | 43.85          | 12   | 78.6         | A            |
| Artichoke, globe  | imidacloprid   | 2.64           | 1    | 10.5         | A            |
| Artichoke, globe  | methoxyfenozide  | 35.92          | 14   | 169.6        | A            |
| Artichoke, globe  | methylated soybean oil   | 246.39         | 63   | 763.1        | A            |
| Artichoke, globe  | mineral oil  | 14.09          | 2    | 29.3         | A            |
| Artichoke, globe  | myclobutanil   | 20.75          | 17   | 207.2        | A            |
| Artichoke, globe  | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 50.66          | 77   | 871.0        | A            |
| Artichoke, globe  | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.36           | 12   | 78.6         | A            |
| Artichoke, globe  | oxyfluorfen  | 54.84          | 14   | 107.9        | A            |
| Artichoke, globe  | paraquat dichloride  | 74.55          | 14   | 107.9        | A            |
| Artichoke, globe  | permethrin   | 69.41          | 26   | 316.2        | A            |
| Artichoke, globe  | polyalkene oxide modified heptamethyl trisiloxane                        | 12.32          | 63   | 763.1        | A            |
| Artichoke, globe  | spirotetramat  | 9.59           | 9    | 114.1        | A            |
| Artichoke, globe  | sulfur   | 277.2          | 6    | 69.2         | A            |
| Artichoke, globe  | tall oil   | 4.53           | 12   | 78.6         | A            |
| Artichoke, globe  | tall oil fatty acids   | 1.54           | 2    | 29.3         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Artichoke, globe  | triethanolamine  | 0.1            | 12   | 78.6         | A            |
| Artichoke, globe  | trifloxystrobin  | 4.61           | 4    | 47.2         | A            |
| Avocado           | abamectin  | 39.01          | 113  | 1,965.65     | A            |
| Avocado           | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)   | 16.47          | 4    | 61.0         | A            |
| Avocado           | aluminum phosphide   | 15.33          | 3    | 28.5         | A            |
| Avocado           | ammonium propionate  | 28.92          | 4    | 75.34        | A            |
| Avocado           | ammonium sulfate   | 58.12          | 8    | 143.21       | A            |
| Avocado           | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.92           | 4    | 67.87        | A            |
| Avocado           | carfentrazone-ethyl  | 0.06           | 2    | 2.0          | A            |
| Avocado           | chloropicrin   | 594.0          | 1    | 3.0          | A            |
| Avocado           | citric acid  | 14.46          | 4    | 75.34        | A            |
| Avocado           | dimethylpolysiloxane   | 12.08          | 7    | 53.34        | A            |
| Avocado           | etoxazole  | 1.04           | 6    | 8.98         | A            |
| Avocado           | fenpropathrin  | 527.41         | 12   | 1,064.5      | A            |
| Avocado           | fosetyl-al   | 184.0          | 1    | 46.0         | A            |
| Avocado           | gibberellins   | 24.83          | 42   | 477.29       | A            |
| Avocado           | glyphosate, isopropylamine salt  | 1,581.12       | 80   | 1,306.3      | A            |
| Avocado           | glyphosate, potassium salt   | 1,502.17       | 108  | 805.17       | A            |
| Avocado           | mefenoxam  | 3.51           | 2    | 2.0          | A            |
| Avocado           | methyl silicone resins   | 222.21         | 4    | 1,039.1      | A            |
| Avocado           | mineral oil  | 37,840.12      | 129  | 2,230.98     | A            |
| Avocado           | modified phthalic glycerol alkyd resin   | 0.7            | 1    | 7.0          | A            |
| Avocado           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 77.91          | 9    | 134.87       | A            |
| Avocado           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester                         | 21.89          | 8    | 143.21       | A            |
| Avocado           | oryzalin   | 3.51           | 2    | 14.6         | A            |
| Avocado           | oxyfluorfen  | 213.48         | 49   | 319.0        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Avocado           | pendimethalin   | 28.29          | 1    | 6.0          | A            |
| Avocado           | petroleum distillates, aromatic   | 64.34          | 4    | 67.87        | A            |
| Avocado           | petroleum oil, unclassified   | 825.52         | 5    | 35.5         | A            |
| Avocado           | polyalkene oxide modified heptamethyl trisiloxane                                   | 28.63          | 6    | 324.5        | A            |
| Avocado           | polyalkyleneoxide modified polydimethyl-siloxane                                    | 72.49          | 24   | 265.95       | A            |
| Avocado           | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 6.56           | 6    | 38.34        | A            |
| Avocado           | propylene glycol  | 3.33           | 6    | 38.34        | A            |
| Avocado           | silicone  | 1.91           | 9    | 71.5         | A            |
| Avocado           | simazine  | 265.16         | 19   | 403.0        | A            |
| Avocado           | sodium polyacrylate   | 0.72           | 4    | 75.34        | A            |
| Avocado           | spinetoram  | 2.74           | 1    | 200.6        | A            |
| Avocado           | spinosad  | 7.72           | 8    | 53.35        | A            |
| Avocado           | spirodiclofen   | 1.58           | 1    | 5.0          | A            |
| Avocado           | tall oil fatty acids  | 3.74           | 4    | 67.87        | A            |
| Avocado           | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 12.23          | 6    | 38.34        | A            |
| Avocado           | zinc phosphide  | 1.41           | 7    | 190.0        | A            |
| Barley            | ammonium propionate   | 6.64           | 10   | 564.0        | A            |
| Barley            | ammonium sulfate  | 1.66           | 10   | 564.0        | A            |
| Barley            | bromoxynil heptanoate   | 50.84          | 5    | 213.0        | A            |
| Barley            | bromoxynil octanoate  | 52.73          | 5    | 213.0        | A            |
| Barley            | chlorsulfuron   | 6.95           | 13   | 630.0        | A            |
| Barley            | citric acid   | 3.32           | 10   | 564.0        | A            |
| Barley            | clopyralid, monoethanolamine salt   | 0.02           | 1    | 26.0         | A            |
| Barley            | 2,4-d, dimethylamine salt   | 5,455.02       | 45   | 7,908.11     | A            |
| Barley            | dicamba, dimethylamine salt   | 373.2          | 26   | 5,090.86     | A            |
| Barley            | diethylene glycol   | 151.91         | 28   | 1,448.25     | A            |

| Commodity or Site        | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|----------------|------|--------------|--------------|
| Barley                   | dimethylpolysiloxane   | 0.35           | 28   | 1,448.25     | A            |
| Barley                   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 58.56          | 28   | 1,448.25     | A            |
| Barley                   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 4.81           | 10   | 564.0        | A            |
| Barley                   | pinoxaden  | 16.76          | 3    | 320.0        | A            |
| Barley                   | sodium polyacrylate  | 0.17           | 10   | 564.0        | A            |
| Barley                   | tribenuron-methyl  | 4.22           | 17   | 1,129.0      | A            |
| Barley (forage - fodder) | 2,4-d, dimethylamine salt  | 3.38           | 1    | 3.0          | A            |
| Bean, succulent          | aluminum phosphide   | 1.2            | 1    | 5.05         | A            |
| Bean, succulent          | bentazon, sodium salt  | 41.47          | 13   | 68.05        | A            |
| Bean, succulent          | clethodim  | 3.18           | 3    | 35.0         | A            |
| Bean, succulent          | diazinon   | 4.96           | 2    | 1.25         | A            |
| Bean, succulent          | dimethoate   | 0.74           | 1    | 1.5          | A            |
| Bean, succulent          | eptc   | 104.55         | 15   | 55.5         | A            |
| Bean, succulent          | hydrogen peroxide  | 3.71           | 1    | 1.0          | A            |
| Bean, succulent          | imidacloprid   | 3.97           | 2    | 11.0         | A            |
| Bean, succulent          | peroxyacetic acid  | 0.69           | 1    | 1.0          | A            |
| Bean, succulent          | sethoxydim   | 3.81           | 4    | 22.05        | A            |
| Bean, succulent          | spinetoram   | 0.12           | 2    | 2.5          | A            |
| Bean, succulent          | spinosad   | 0.03           | 1    | 0.01         | A            |
| Bean, succulent          | sulfur   | 323.4          | 4    | 16.5         | A            |
| Bean, unspecified        | alkyl (c8,c10) polyglucoside   | 0.08           | 1    | 2.0          | A            |
| Bean, unspecified        | azadirachtin   | 0.05           | 1    | 1.5          | A            |
| Bean, unspecified        | bentazon, sodium salt  | 75.11          | 17   | 63.0         | A            |
| Bean, unspecified        | capric acid  | 2.88           | 1    | 0.4          | A            |
| Bean, unspecified        | caprylic acid  | 4.23           | 1    | 0.4          | A            |
| Bean, unspecified        | eptc   | 151.05         | 10   | 44.5         | A            |
| Bean, unspecified        | imidacloprid   | 1.75           | 7    | 32.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Bean, unspecified | lecithin   | 0.91           | 1    | 2.0          | A            |
| Bean, unspecified | malathion  | 12.27          | 1    | 6.0          | A            |
| Bean, unspecified | methyl silicone resins   | <0.01          | 1    | 2.0          | A            |
| Bean, unspecified | s-metolachlor  | 4.75           | 1    | 4.0          | A            |
| Bean, unspecified | potash soap  | 1.56           | 1    | 1.5          | A            |
| Bean, unspecified | potassium hydroxide  | 0.1            | 1    | 2.0          | A            |
| Bean, unspecified | propionic acid   | 0.67           | 1    | 2.0          | A            |
| Bean, unspecified | pyrethrins   | 0.05           | 1    | 1.5          | A            |
| Bean, unspecified | sulfur   | 507.15         | 6    | 22.0         | A            |
| Bean, unspecified | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 1.01           | 1    | 2.0          | A            |
| Beehive           | amitraz  | <0.01          | N/A  | 200.0        | U            |
| Beet              | azadirachtin   | 6.08           | 5    | 222.9        | A            |
| Beet              | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 77.0           | 1    | 71.3         | A            |
| Beet              | capric acid  | 2.88           | 1    | 0.4          | A            |
| Beet              | caprylic acid  | 4.23           | 1    | 0.4          | A            |
| Beet              | clarified hydrophobic extract of neem oil  | 94.76          | 1    | 24.8         | A            |
| Beet              | dimethylpolysiloxane   | 9.06           | 13   | 420.2        | A            |
| Beet              | margosa oil  | 130.71         | 5    | 222.9        | A            |
| Beet              | paecilomyces fumosoroseus apopka strain 97   | 34.4           | 1    | 86.0         | A            |
| Beet              | polyoxyethylene polyoxypropylene   | 35.79          | 13   | 420.2        | A            |
| Beet              | potassium bicarbonate  | 419.18         | 9    | 170.4        | A            |
| Beet              | potassium silicate   | 799.73         | 8    | 262.7        | A            |
| Blackberry        | acetamiprid  | 3.22           | 2    | 32.0         | A            |
| Blackberry        | alkyl and alkylaryl poly (oxyethylene) glycols, mixed                                      | 8.6            | 2    | 32.0         | A            |
| Blackberry        | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 9.38           | 2    | 52.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Blackberry        | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)   | 0.59           | 2    | 1.69         | A            |
| Blackberry        | azadirachtin   | 2.46           | 7    | 84.45        | A            |
| Blackberry        | azoxystrobin   | 11.57          | 3    | 48.0         | A            |
| Blackberry        | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 2.31           | 2    | 2.14         | A            |
| Blackberry        | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 9.13           | 5    | 16.6         | A            |
| Blackberry        | bifenazate   | 1.07           | 2    | 2.14         | A            |
| Blackberry        | bifenthrin   | 1.2            | 1    | 12.0         | A            |
| Blackberry        | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 1.59           | 2    | 32.0         | A            |
| Blackberry        | borax  | 0.01           | 1    | 1.0          | A            |
| Blackberry        | boscalid   | 6.21           | 2    | 17.14        | A            |
| Blackberry        | chloropicrin   | 15,556.53      | 1    | 68.0         | A            |
| Blackberry        | clarified hydrophobic extract of neem oil  | 67.21          | 4    | 33.59        | A            |
| Blackberry        | copper hydroxide   | 9.6            | 1    | 16.0         | A            |
| Blackberry        | (s)-cypermethrin   | 3.18           | 4    | 64.0         | A            |
| Blackberry        | cyprodinil   | 5.25           | 1    | 16.0         | A            |
| Blackberry        | 1,3-dichloropropene  | 10,179.61      | 1    | 68.0         | A            |
| Blackberry        | dimethylpolysiloxane   | 0.2            | 6    | 92.0         | A            |
| Blackberry        | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 5.92           | 2    | 32.0         | A            |
| Blackberry        | fludioxonil  | 3.5            | 1    | 16.0         | A            |
| Blackberry        | fosetyl-al   | 19.2           | 1    | 8.0          | A            |
| Blackberry        | heptamethyltrisiloxane ethoxylated   | 0.12           | 2    | 1.69         | A            |
| Blackberry        | hexythiazox  | 0.4            | 2    | 2.14         | A            |
| Blackberry        | hydrogen peroxide  | 2.84           | 2    | 2.28         | A            |
| Blackberry        | lime-sulfur  | 600.41         | 2    | 39.0         | A            |



| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Blackberry        | malathion   | 66.55          | 3    | 32.55        | A            |
| Blackberry        | mefenoxam   | 8.82           | 2    | 32.0         | A            |
| Blackberry        | methoxyfenozide   | 2.82           | 1    | 16.0         | A            |
| Blackberry        | methyl silicone resins  | 0.45           | 1    | 1.14         | A            |
| Blackberry        | myclobutanil  | 3.16           | 6    | 62.14        | A            |
| Blackberry        | 4-nonylphenol, formaldehyde resin, propoxylated                                     | 2.01           | 2    | 32.0         | A            |
| Blackberry        | peroxyacetic acid   | 0.21           | 2    | 2.28         | A            |
| Blackberry        | polyalkyleneoxide modified polydimethyl-siloxane                                    | 0.36           | 3    | 0.45         | A            |
| Blackberry        | polybutenes   | 1.06           | 2    | 32.0         | A            |
| Blackberry        | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 11.65          | 6    | 92.0         | A            |
| Blackberry        | potassium bicarbonate   | 0.74           | 3    | 0.45         | A            |
| Blackberry        | potassium phosphite   | 37.51          | 1    | 12.0         | A            |
| Blackberry        | potassium silicate  | 19.79          | 1    | 26.0         | A            |
| Blackberry        | propylene glycol  | 6.01           | 8    | 93.69        | A            |
| Blackberry        | pyraclostrobin  | 3.45           | 4    | 18.89        | A            |
| Blackberry        | pyrethrins  | 1.11           | 1    | 26.0         | A            |
| Blackberry        | soybean oil   | 200.97         | 2    | 28.0         | A            |
| Blackberry        | spinetoram  | 2.5            | 2    | 32.0         | A            |
| Blackberry        | spinosad  | 4.58           | 4    | 53.29        | A            |
| Blackberry        | thiamethoxam  | 0.07           | 1    | 1.59         | A            |
| Blackberry        | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 21.73          | 6    | 92.0         | A            |
| Blackberry        | vegetable oil   | 114.25         | 2    | 32.0         | A            |
| Blueberry         | acetamiprid   | 0.05           | 1    | 0.37         | A            |
| Blueberry         | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                                | 2.82           | 3    | 5.88         | A            |
| Blueberry         | azadirachtin  | 8.75           | 32   | 268.03       | A            |
| Blueberry         | buprofezin  | 0.14           | 1    | 0.37         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Blueberry         | burkholderia sp strain a396 cells and fermentation media   | 39.4           | 1    | 6.07         | A            |
| Blueberry         | capric acid  | 28.79          | 1    | 13.33        | A            |
| Blueberry         | caprylic acid  | 42.29          | 1    | 13.33        | A            |
| Blueberry         | chromobacterium subtsugae strain praa4-1   | 43.98          | 2    | 70.26        | A            |
| Blueberry         | clarified hydrophobic extract of neem oil  | 602.92         | 25   | 131.49       | A            |
| Blueberry         | cypermethrin   | 0.02           | 1    | 0.37         | A            |
| Blueberry         | fenpropathrin  | 2.07           | 4    | 6.61         | A            |
| Blueberry         | heptamethyltrisiloxane ethoxylated   | 0.56           | 3    | 5.88         | A            |
| Blueberry         | hydrogen peroxide  | 299.39         | 12   | 150.3        | A            |
| Blueberry         | malathion  | 8.45           | 4    | 6.61         | A            |
| Blueberry         | peroxyacetic acid  | 22.1           | 12   | 150.3        | A            |
| Blueberry         | polyalkyleneoxide modified polydimethyl-siloxane   | 563.25         | 59   | 618.76       | A            |
| Blueberry         | potassium bicarbonate  | 402.89         | 14   | 206.11       | A            |
| Blueberry         | propylene glycol   | 0.38           | 3    | 5.88         | A            |
| Blueberry         | pyrethrins   | 4.13           | 11   | 81.09        | A            |
| Blueberry         | pyriproxyfen   | 0.35           | 1    | 3.29         | A            |
| Blueberry         | spinosad   | 1.83           | 3    | 23.54        | A            |
| Blueberry         | thiamethoxam   | 0.02           | 1    | 0.37         | A            |
| Bok choy          | acetamiprid  | 7.52           | 51   | 103.3        | A            |
| Bok choy          | azoxystrobin   | 7.28           | 46   | 29.95        | A            |
| Bok choy          | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 8.65           | 124  | 106.75       | A            |
| Bok choy          | chlorantraniliprole  | 2.88           | 46   | 41.3         | A            |
| Bok choy          | chlorthal-dimethyl   | 1,582.19       | 165  | 309.41       | A            |
| Bok choy          | cyantraniliprole   | 6.63           | 45   | 50.74        | A            |
| Bok choy          | beta-cyfluthrin  | 12.01          | 233  | 491.85       | A            |
| Bok choy          | (s)-cypermethrin   | 25.27          | 249  | 517.69       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Bok choy          | difenoconazole   | 0.06           | 1    | 0.5          | A            |
| Bok choy          | dimethylpolysiloxane   | 54.08          | 43   | 218.2        | A            |
| Bok choy          | dinotefuran  | 1.41           | 25   | 13.2         | A            |
| Bok choy          | emamectin benzoate   | 0.55           | 14   | 42.05        | A            |
| Bok choy          | fatty acids, c16-c18 and c18-unsaturated, methyl esters                        | 32.3           | 124  | 106.75       | A            |
| Bok choy          | fenamidone   | 0.72           | 4    | 2.75         | A            |
| Bok choy          | flonicamid   | 1.25           | 11   | 15.45        | A            |
| Bok choy          | flubendiamide  | 1.0            | 4    | 14.5         | A            |
| Bok choy          | fluopicolide   | 0.09           | 2    | 1.0          | A            |
| Bok choy          | fluopyram  | 1.75           | 25   | 15.75        | A            |
| Bok choy          | flupyradifurone  | 25.11          | 42   | 143.15       | A            |
| Bok choy          | glyphosate, isopropylamine salt  | 6.15           | 4    | 12.2         | A            |
| Bok choy          | imidacloprid   | 89.85          | 290  | 631.0        | A            |
| Bok choy          | indoxacarb   | 1.88           | 15   | 28.65        | A            |
| Bok choy          | malathion  | 27.57          | 24   | 21.75        | A            |
| Bok choy          | mandipropamid  | 3.19           | 48   | 26.0         | A            |
| Bok choy          | methoxyfenozide  | 1.18           | 13   | 7.25         | A            |
| Bok choy          | methylated soybean oil   | 158.82         | 256  | 540.76       | A            |
| Bok choy          | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 176.31         | 13   | 45.1         | A            |
| Bok choy          | 4-nonylphenol, formaldehyde resin, propoxylated                                | 10.96          | 124  | 106.75       | A            |
| Bok choy          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 29.78          | 256  | 540.76       | A            |
| Bok choy          | penthiopyrad   | 1.12           | 1    | 4.3          | A            |
| Bok choy          | polyacrylamide polymer   | 0.97           | 38   | 103.5        | A            |
| Bok choy          | polyalkene oxide modified heptamethyl trisiloxane                              | 7.94           | 256  | 540.76       | A            |
| Bok choy          | polybutenes  | 5.77           | 124  | 106.75       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Bok choy          | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether                        | 0.47           | 1    | 6.2          | A            |
| Bok choy          | propylene glycol   | 0.24           | 1    | 6.2          | A            |
| Bok choy          | pymetrozine  | 0.25           | 5    | 3.0          | A            |
| Bok choy          | pyraclostrobin   | 72.65          | 212  | 475.03       | A            |
| Bok choy          | pyrethrins   | 0.09           | 5    | 4.0          | A            |
| Bok choy          | spinetoram   | 14.36          | 63   | 255.9        | A            |
| Bok choy          | spirotetramat  | 51.0           | 269  | 640.78       | A            |
| Bok choy          | sulfoxaflor  | 1.58           | 18   | 52.1         | A            |
| Bok choy          | thiamethoxam   | 0.89           | 5    | 18.9         | A            |
| Bok choy          | trifloxystrobin  | 1.75           | 25   | 15.75        | A            |
| Bok choy          | triflumizole   | 0.61           | 7    | 2.75         | A            |
| Bok choy          | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)  | 0.88           | 1    | 6.2          | A            |
| Broccoli          | acetamiprid  | 1.25           | 2    | 16.8         | A            |
| Broccoli          | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 1.82           | 1    | 6.3          | A            |
| Broccoli          | alpha-pinene beta-pinene copolymer   | 7.14           | 28   | 282.5        | A            |
| Broccoli          | ammonium propionate  | 1.77           | 4    | 25.8         | A            |
| Broccoli          | ammonium sulfate   | 0.38           | 1    | 6.4          | A            |
| Broccoli          | amyl acetate   | 0.1            | 3    | 19.4         | A            |
| Broccoli          | azadirachtin   | 3.53           | 3    | 129.6        | A            |
| Broccoli          | azoxystrobin   | 169.67         | 73   | 703.85       | A            |
| Broccoli          | bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein   | 26.33          | 10   | 108.8        | A            |
| Broccoli          | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 88.05          | 4    | 83.1         | A            |
| Broccoli          | bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin | 52.68          | 8    | 97.8         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Broccoli          | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                                 | 23.44          | 6    | 80.5         | A            |
| Broccoli          | bensulide  | 3.73           | 1    | 1.25         | A            |
| Broccoli          | bifenthrin   | 1.27           | 2    | 12.6         | A            |
| Broccoli          | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 541.9          | 537  | 5,143.29     | A            |
| Broccoli          | boscalid   | 70.85          | 23   | 179.5        | A            |
| Broccoli          | chlorantraniliprole  | 359.32         | 610  | 5,566.83     | A            |
| Broccoli          | chlorothalonil   | 31.52          | 4    | 28.0         | A            |
| Broccoli          | chlorthal-dimethyl   | 145.2          | 3    | 16.5         | A            |
| Broccoli          | citric acid  | 1.53           | 4    | 25.8         | A            |
| Broccoli          | copper hydroxide   | 7.49           | 4    | 21.65        | A            |
| Broccoli          | copper oxychloride   | 0.67           | 1    | 10.95        | A            |
| Broccoli          | copper sulfate (basic)   | 0.26           | 1    | 10.95        | A            |
| Broccoli          | cyantraniliprole   | 6.36           | 13   | 77.9         | A            |
| Broccoli          | beta-cyfluthrin  | 45.08          | 257  | 1,898.41     | A            |
| Broccoli          | (s)-cypermethrin   | 7.83           | 20   | 162.25       | A            |
| Broccoli          | cyprodinil   | 241.9          | 74   | 737.1        | A            |
| Broccoli          | dimethomorph   | 1.64           | 1    | 8.32         | A            |
| Broccoli          | dimethylpolysiloxane   | 72.3           | 188  | 2,111.86     | A            |
| Broccoli          | dinotefuran  | 2.37           | 3    | 24.0         | A            |
| Broccoli          | emamectin benzoate   | 0.56           | 5    | 43.3         | A            |
| Broccoli          | emulsifiable methylated vegetable oil  | 93.39          | 10   | 76.5         | A            |
| Broccoli          | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 1,827.87       | 515  | 4,831.42     | A            |
| Broccoli          | flonicamid   | 0.88           | 1    | 10.0         | A            |
| Broccoli          | fludioxonil  | 161.27         | 74   | 737.1        | A            |
| Broccoli          | flupyradifurone  | 5.74           | 3    | 36.7         | A            |
| Broccoli          | fluxapyroxad   | 5.43           | 11   | 61.25        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Broccoli          | glyphosate, isopropylamine salt  | 102.49         | 18   | 163.3        | A            |
| Broccoli          | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated         | 0.52           | 3    | 19.4         | A            |
| Broccoli          | hydrotreated paraffinic solvent  | 5.35           | 28   | 282.5        | A            |
| Broccoli          | imidacloprid   | 1,563.93       | 693  | 6,166.61     | A            |
| Broccoli          | indoxacarb   | 117.38         | 165  | 1,792.13     | A            |
| Broccoli          | lambda-cyhalothrin   | 55.24          | 226  | 1,922.05     | A            |
| Broccoli          | lecithin   | 3.1            | 3    | 19.4         | A            |
| Broccoli          | malathion  | 4,019.35       | 341  | 3,145.88     | A            |
| Broccoli          | mandipropamid  | 1.08           | 1    | 8.32         | A            |
| Broccoli          | margosa oil  | 74.82          | 2    | 127.6        | A            |
| Broccoli          | mefenoxam  | 2.77           | 1    | 5.5          | A            |
| Broccoli          | methomyl   | 177.09         | 20   | 196.77       | A            |
| Broccoli          | methylated soybean oil   | 423.95         | 160  | 1,033.0      | A            |
| Broccoli          | methyl bromide   | 3,095.87       | N/A  | 98,116.0     | U            |
| Broccoli          | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 83.7           | 2    | 20.8         | A            |
| Broccoli          | naled  | 122.38         | 12   | 89.55        | A            |
| Broccoli          | napropamide  | 686.43         | 92   | 850.31       | A            |
| Broccoli          | 4-nonylphenol, formaldehyde resin, propoxylated                                | 532.41         | 515  | 4,831.42     | A            |
| Broccoli          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 138.77         | 179  | 1,325.47     | A            |
| Broccoli          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester       | 9.5            | 23   | 318.27       | A            |
| Broccoli          | novaluron  | 0.23           | 1    | 14.5         | A            |
| Broccoli          | oleic acid   | 307.16         | 352  | 3,259.23     | A            |
| Broccoli          | oxyfluorfen  | 1,996.46       | 616  | 5,799.05     | A            |
| Broccoli          | paecilomyces fumosoroseus apopka strain 97                                     | 51.04          | 2    | 127.6        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Broccoli          | paraquat dichloride   | 345.43         | 22   | 311.87       | A            |
| Broccoli          | penthiopyrad  | 10.08          | 4    | 32.25        | A            |
| Broccoli          | permethrin  | 4.69           | 3    | 23.45        | A            |
| Broccoli          | petroleum distillates, aromatic   | 586.52         | 22   | 311.87       | A            |
| Broccoli          | polyacrylamide, polyethylene glycol mixture   | 0.44           | 2    | 18.3         | A            |
| Broccoli          | polyacrylamide polymer  | 2.77           | 43   | 295.4        | A            |
| Broccoli          | polyalkene oxide modified heptamethyl trisiloxane                                   | 21.12          | 157  | 1,013.6      | A            |
| Broccoli          | polybutenes   | 355.66         | 515  | 4,831.42     | A            |
| Broccoli          | polyether modified polysiloxane   | 4.78           | 10   | 76.5         | A            |
| Broccoli          | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 113.57         | 146  | 1,638.26     | A            |
| Broccoli          | polyoxyethylene polyoxypropylene  | 23.07          | 5    | 272.6        | A            |
| Broccoli          | polyoxyethylene sorbitan monooleate   | 12.49          | 28   | 282.5        | A            |
| Broccoli          | polyoxyethylene soybean oil fatty acid ester  | 7.14           | 28   | 282.5        | A            |
| Broccoli          | potash soap   | 1.04           | 1    | 2.0          | A            |
| Broccoli          | potassium phosphite   | 26.08          | 1    | 8.32         | A            |
| Broccoli          | propionic acid  | 0.88           | 3    | 19.4         | A            |
| Broccoli          | propylene glycol  | 46.44          | 145  | 1,608.36     | A            |
| Broccoli          | pyraclostrobin  | 466.99         | 254  | 2,481.18     | A            |
| Broccoli          | pyrethrins  | 0.09           | 2    | 4.0          | A            |
| Broccoli          | sodium polyacrylate   | 0.04           | 1    | 6.4          | A            |
| Broccoli          | spinetoram  | 48.32          | 72   | 646.32       | A            |
| Broccoli          | spinosad  | 7.92           | 1    | 63.8         | A            |
| Broccoli          | spirotetramat   | 424.73         | 641  | 5,410.73     | A            |
| Broccoli          | streptomyces lydicus wyec 108   | 0.02           | 10   | 54.4         | A            |
| Broccoli          | sulfoxaflor   | 24.31          | 62   | 778.36       | A            |
| Broccoli          | sulfur  | 2,383.45       | 76   | 896.11       | A            |
| Broccoli          | tall oil fatty acids  | 37.7           | 50   | 594.37       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Broccoli          | thiamethoxam   | 12.21          | 29   | 319.7        | A            |
| Broccoli          | trifluralin  | 547.84         | 69   | 788.07       | A            |
| Broccoli          | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)  | 168.01         | 142  | 1,588.96     | A            |
| Broccoli          | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 20.42          | 13   | 95.9         | A            |
| Broccoli          | vinyl polymer  | 0.41           | 5    | 23.25        | A            |
| Brussels sprout   | acephate   | 73.04          | 6    | 74.9         | A            |
| Brussels sprout   | acetamiprid  | 73.53          | 103  | 988.45       | A            |
| Brussels sprout   | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 24.39          | 8    | 100.6        | A            |
| Brussels sprout   | ammonium propionate  | 10.93          | 31   | 286.9        | A            |
| Brussels sprout   | ammonium sulfate   | 1.83           | 1    | 15.5         | A            |
| Brussels sprout   | amyl acetate   | 1.44           | 30   | 271.4        | A            |
| Brussels sprout   | azoxystrobin   | 90.74          | 42   | 365.95       | A            |
| Brussels sprout   | bacillus amyloliquefaciens strain d747   | 24.23          | 1    | 5.5          | A            |
| Brussels sprout   | bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein   | 523.53         | 62   | 685.3        | A            |
| Brussels sprout   | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 93.85          | 8    | 129.4        | A            |
| Brussels sprout   | bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin | 331.08         | 65   | 551.8        | A            |
| Brussels sprout   | bensulide  | 1.98           | 1    | 1.0          | A            |
| Brussels sprout   | bifenthrin   | 46.16          | 46   | 463.98       | A            |
| Brussels sprout   | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids           | 44.65          | 30   | 145.2        | A            |
| Brussels sprout   | boscalid   | 63.48          | 19   | 176.1        | A            |
| Brussels sprout   | chlorantraniliprole  | 186.72         | 237  | 2,188.56     | A            |
| Brussels sprout   | chlorothalonil   | 500.98         | 43   | 442.95       | A            |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Brussels sprout   | chlorthal-dimethyl   | 4,353.88       | 115  | 990.5        | A            |
| Brussels sprout   | citric acid  | 14.49          | 31   | 286.9        | A            |
| Brussels sprout   | clethodim  | 7.37           | 10   | 61.12        | A            |
| Brussels sprout   | clothianidin   | 6.01           | 6    | 30.2         | A            |
| Brussels sprout   | copper hydroxide   | 90.03          | 24   | 260.35       | A            |
| Brussels sprout   | cyantraniliprole   | 97.98          | 121  | 1,264.13     | A            |
| Brussels sprout   | beta-cyfluthrin  | 11.59          | 51   | 460.45       | A            |
| Brussels sprout   | cyprodinil   | 109.24         | 33   | 335.1        | A            |
| Brussels sprout   | diazinon   | 3.97           | 1    | 1.0          | A            |
| Brussels sprout   | 1,3-dichloropropene  | 2,393.9        | 2    | 30.2         | A            |
| Brussels sprout   | dimethylpolysiloxane   | 641.51         | 265  | 2,619.43     | A            |
| Brussels sprout   | dinotefuran  | 12.01          | 12   | 68.5         | A            |
| Brussels sprout   | emamectin benzoate   | 8.48           | 58   | 599.0        | A            |
| Brussels sprout   | emulsifiable methylated vegetable oil                                  | 155.02         | 19   | 120.97       | A            |
| Brussels sprout   | fatty acids, mixed   | 0.39           | 9    | 94.7         | A            |
| Brussels sprout   | fatty acids, c16-c18 and c18-unsaturated, methyl esters                | 164.14         | 30   | 145.2        | A            |
| Brussels sprout   | fatty acids derived from tallow  | 9.76           | 8    | 100.6        | A            |
| Brussels sprout   | flonicamid   | 18.16          | 23   | 207.6        | A            |
| Brussels sprout   | fludioxonil  | 72.83          | 33   | 335.1        | A            |
| Brussels sprout   | fluopyram  | 49.13          | 65   | 565.45       | A            |
| Brussels sprout   | flupyradifurone  | 144.88         | 76   | 814.6        | A            |
| Brussels sprout   | fluxapyroxad   | 3.04           | 6    | 34.5         | A            |
| Brussels sprout   | glyphosate, isopropylamine salt  | 128.13         | 20   | 195.5        | A            |
| Brussels sprout   | heptamethyltrisiloxane ethoxylated                                     | 1.9            | 6    | 35.7         | A            |
| Brussels sprout   | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 10.8           | 36   | 292.4        | A            |
| Brussels sprout   | hydrogen peroxide  | 91.25          | 6    | 67.6         | A            |
| Brussels sprout   | imidacloprid   | 640.21         | 131  | 1,045.8      | A            |
| Brussels sprout   | indoxacarb   | 72.93          | 114  | 1,114.9      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Brussels sprout   | lambda-cyhalothrin   | 8.52           | 37   | 294.8        | A            |
| Brussels sprout   | lecithin   | 52.35          | 39   | 366.1        | A            |
| Brussels sprout   | malathion  | 48.33          | 3    | 37.4         | A            |
| Brussels sprout   | mandipropamid  | 1.28           | 3    | 9.7          | A            |
| Brussels sprout   | mefenoxam  | 17.44          | 6    | 34.7         | A            |
| Brussels sprout   | methomyl   | 82.98          | 16   | 92.2         | A            |
| Brussels sprout   | methylated soybean oil   | 295.77         | 69   | 752.4        | A            |
| Brussels sprout   | methyl silicone resins   | 31.29          | 30   | 229.15       | A            |
| Brussels sprout   | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 677.88         | 20   | 163.0        | A            |
| Brussels sprout   | naled  | 707.47         | 91   | 811.45       | A            |
| Brussels sprout   | napropamide  | 762.47         | 107  | 926.4        | A            |
| Brussels sprout   | 4-nonylphenol, formaldehyde resin, propoxylated                                | 54.32          | 30   | 145.2        | A            |
| Brussels sprout   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 78.14          | 56   | 676.3        | A            |
| Brussels sprout   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester       | 5.3            | 1    | 15.5         | A            |
| Brussels sprout   | novaluron  | 17.46          | 25   | 222.7        | A            |
| Brussels sprout   | oleic acid   | 4.79           | 3    | 28.0         | A            |
| Brussels sprout   | oleic acid, methyl ester   | 12.61          | 6    | 35.7         | A            |
| Brussels sprout   | oxathiapiprolin  | 0.02           | 1    | 1.0          | A            |
| Brussels sprout   | penthiopyrad   | 395.43         | 127  | 1,338.63     | A            |
| Brussels sprout   | permethrin   | 3.06           | 3    | 30.5         | A            |
| Brussels sprout   | peroxyacetic acid  | 16.87          | 6    | 67.6         | A            |
| Brussels sprout   | phosphoric acid  | 52.78          | 45   | 363.5        | A            |
| Brussels sprout   | piperonyl butoxide   | 1.02           | 2    | 2.0          | A            |
| Brussels sprout   | piperonyl butoxide, other related  | 0.25           | 2    | 2.0          | A            |
| Brussels sprout   | polyacrylamide polymer   | 6.76           | 86   | 721.6        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Brussels sprout   | polyalkene oxide modified heptamethyl trisiloxane                                   | 13.69          | 39   | 481.0        | A            |
| Brussels sprout   | polybutenes   | 29.77          | 30   | 145.2        | A            |
| Brussels sprout   | polyether modified polysiloxane   | 7.93           | 19   | 120.97       | A            |
| Brussels sprout   | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 32.05          | 23   | 157.6        | A            |
| Brussels sprout   | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether                         | 0.68           | 6    | 21.0         | A            |
| Brussels sprout   | potassium bicarbonate   | 595.27         | 39   | 304.15       | A            |
| Brussels sprout   | propionic acid  | 21.29          | 39   | 366.1        | A            |
| Brussels sprout   | propylene glycol  | 13.99          | 51   | 388.7        | A            |
| Brussels sprout   | pymetrozine   | 0.6            | 2    | 7.0          | A            |
| Brussels sprout   | pyraclostrobin  | 60.71          | 43   | 319.4        | A            |
| Brussels sprout   | pyrethrins  | 0.13           | 3    | 3.0          | A            |
| Brussels sprout   | sodium polyacrylate   | 0.18           | 1    | 15.5         | A            |
| Brussels sprout   | spinetoram  | 57.96          | 102  | 912.65       | A            |
| Brussels sprout   | spinosad  | 1.59           | 2    | 12.0         | A            |
| Brussels sprout   | spirotetramat   | 169.09         | 230  | 2,153.38     | A            |
| Brussels sprout   | streptomyces lydicus wyec 108   | 0.01           | 6    | 34.7         | A            |
| Brussels sprout   | sulfoxaflor   | 30.5           | 98   | 978.95       | A            |
| Brussels sprout   | sulfur  | 975.13         | 46   | 410.65       | A            |
| Brussels sprout   | thiamethoxam  | 200.75         | 182  | 1,660.96     | A            |
| Brussels sprout   | trifloxystrobin   | 44.52          | 46   | 380.65       | A            |
| Brussels sprout   | triflumizole  | 109.83         | 51   | 438.75       | A            |
| Brussels sprout   | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 21.84          | 27   | 153.0        | A            |
| Brussels sprout   | alpha-undecyl-omega-hydroxypoly(oxyethylene)  | 52.99          | 49   | 392.37       | A            |
| Brussels sprout   | vinyl polymer   | 2.62           | 1    | 40.0         | A            |
| Cabbage           | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                 | 6.7            | 2    | 12.5         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cabbage           | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 8.1            | 7    | 76.0         | A            |
| Cabbage           | alkyl (c8,c10) polyglucoside   | 0.27           | 1    | 5.0          | A            |
| Cabbage           | azadirachtin   | 0.11           | 2    | 2.5          | A            |
| Cabbage           | azoxystrobin   | 10.21          | 4    | 40.5         | A            |
| Cabbage           | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                                 | 1.91           | 1    | 1.5          | A            |
| Cabbage           | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 52.86          | 70   | 465.04       | A            |
| Cabbage           | boscalid   | 0.35           | 1    | 1.0          | A            |
| Cabbage           | calcium chloride   | 0.09           | 2    | 3.5          | A            |
| Cabbage           | capric acid  | 34.19          | 2    | 3.0          | A            |
| Cabbage           | caprylic acid  | 50.22          | 2    | 3.0          | A            |
| Cabbage           | chlorantraniliprole  | 52.28          | 173  | 825.9        | A            |
| Cabbage           | chlorthal-dimethyl   | 16.6           | 1    | 2.75         | A            |
| Cabbage           | citric acid  | 0.26           | 2    | 3.5          | A            |
| Cabbage           | clethodim  | 0.73           | 1    | 6.0          | A            |
| Cabbage           | clothianidin   | 0.3            | 2    | 4.5          | A            |
| Cabbage           | coconut diethanolamide   | 0.09           | 2    | 16.8         | A            |
| Cabbage           | copper octanoate   | 2.08           | 1    | 2.5          | A            |
| Cabbage           | beta-cyfluthrin  | 26.82          | 221  | 1,104.66     | A            |
| Cabbage           | (s)-cypermethrin   | 7.46           | 36   | 150.28       | A            |
| Cabbage           | 1,3-dichloropropene  | 1,307.93       | 1    | 11.0         | A            |
| Cabbage           | diethylene glycol  | 1.51           | 1    | 13.7         | A            |
| Cabbage           | dimethomorph   | 2.48           | 1    | 12.5         | A            |
| Cabbage           | dimethylpolysiloxane   | 1.71           | 7    | 41.4         | A            |
| Cabbage           | dodecylbenzene sulfonic acid   | 0.37           | 2    | 16.8         | A            |
| Cabbage           | edta, tetrasodium salt   | 0.02           | 2    | 16.8         | A            |
| Cabbage           | emamectin benzoate   | 3.12           | 18   | 227.7        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cabbage           | ethoprop   | 330.4          | 21   | 102.58       | A            |
| Cabbage           | fatty acids, c16-c18 and c18-unsaturated, methyl esters                        | 190.42         | 70   | 465.04       | A            |
| Cabbage           | fatty acids derived from tallow  | 3.24           | 7    | 76.0         | A            |
| Cabbage           | fluopyram  | 1.15           | 2    | 9.13         | A            |
| Cabbage           | glyphosate, potassium salt   | 12.52          | 2    | 7.25         | A            |
| Cabbage           | hydrogen peroxide  | 23.33          | 5    | 11.5         | A            |
| Cabbage           | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate             | 4.22           | 4    | 11.5         | A            |
| Cabbage           | imidacloprid   | 169.74         | 242  | 1,320.5      | A            |
| Cabbage           | indoxacarb   | 8.78           | 22   | 133.68       | A            |
| Cabbage           | isopropyl alcohol  | 0.11           | 2    | 16.8         | A            |
| Cabbage           | lambda-cyhalothrin   | 15.84          | 98   | 578.42       | A            |
| Cabbage           | lecithin   | 2.91           | 1    | 5.0          | A            |
| Cabbage           | malathion  | 329.88         | 33   | 256.34       | A            |
| Cabbage           | mancozeb   | 191.63         | 12   | 149.3        | A            |
| Cabbage           | methylated soybean oil   | 497.39         | 210  | 1,140.77     | A            |
| Cabbage           | methyl silicone resins   | 0.01           | 1    | 5.0          | A            |
| Cabbage           | mineral oil  | 32.69          | 2    | 12.5         | A            |
| Cabbage           | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 63.45          | 1    | 14.1         | A            |
| Cabbage           | 4-nonylphenol, formaldehyde resin, propoxylated                                | 60.9           | 70   | 465.04       | A            |
| Cabbage           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 101.94         | 218  | 1,230.47     | A            |
| Cabbage           | novaluron  | 1.05           | 1    | 13.4         | A            |
| Cabbage           | oleic acid   | 12.97          | 34   | 179.61       | A            |
| Cabbage           | oxyfluorfen  | 252.46         | 140  | 797.0        | A            |
| Cabbage           | paraquat dichloride  | 6.9            | 1    | 5.0          | A            |
| Cabbage           | penthiopyrad   | 30.03          | 9    | 105.0        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Cabbage           | permethrin  | 10.3           | 21   | 102.6        | A            |
| Cabbage           | peroxyacetic acid   | 2.31           | 5    | 11.5         | A            |
| Cabbage           | phosphoric acid   | 0.07           | 2    | 16.8         | A            |
| Cabbage           | polyalkene oxide modified heptamethyl trisiloxane                                   | 24.87          | 210  | 1,140.77     | A            |
| Cabbage           | polybutenes   | 35.24          | 70   | 465.04       | A            |
| Cabbage           | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 0.22           | 4    | 2.5          | A            |
| Cabbage           | polyoxyethylene polyoxypropylene  | 6.72           | 2    | 25.2         | A            |
| Cabbage           | potash soap   | 5.2            | 2    | 2.5          | A            |
| Cabbage           | potassium hydroxide   | 0.31           | 1    | 5.0          | A            |
| Cabbage           | prometryn   | 7.49           | 1    | 5.5          | A            |
| Cabbage           | propionic acid  | 2.16           | 1    | 5.0          | A            |
| Cabbage           | propylene glycol  | 0.11           | 4    | 2.5          | A            |
| Cabbage           | pyraclostrobin  | 63.89          | 44   | 336.81       | A            |
| Cabbage           | pyraflufen-ethyl  | 0.06           | 2    | 17.5         | A            |
| Cabbage           | pyrethrins  | 0.4            | 6    | 10.0         | A            |
| Cabbage           | silicone defoamer   | 0.01           | 2    | 16.8         | A            |
| Cabbage           | sodium xylene sulfonate   | 0.11           | 2    | 16.8         | A            |
| Cabbage           | spinetoram  | 1.78           | 4    | 39.9         | A            |
| Cabbage           | spinosad  | 0.21           | 2    | 4.0          | A            |
| Cabbage           | spirotetramat   | 79.26          | 215  | 1,000.63     | A            |
| Cabbage           | sulfur  | 10.0           | 1    | 2.5          | A            |
| Cabbage           | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)        | 0.43           | 2    | 16.8         | A            |
| Cabbage           | tetrapotassium pyrophosphate  | 0.06           | 2    | 16.8         | A            |
| Cabbage           | thiamethoxam  | 5.08           | 21   | 130.9        | A            |
| Cabbage           | triethanolamine   | 0.14           | 2    | 16.8         | A            |
| Cabbage           | trifloxystrobin   | 1.15           | 2    | 9.13         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cabbage           | triflumizole   | 2.6            | 1    | 12.0         | A            |
| Cabbage           | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                                  | 0.42           | 4    | 2.5          | A            |
| Cabbage           | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 3.24           | 1    | 5.0          | A            |
| Cabbage           | vinyl polymer  | 3.38           | 42   | 192.78       | A            |
| Carrot            | ammonium sulfate   | 93.65          | 4    | 128.0        | A            |
| Carrot            | aromatic 200   | 161.91         | 4    | 128.0        | A            |
| Carrot            | azadirachtin   | 33.37          | 19   | 783.61       | A            |
| Carrot            | azoxystrobin   | 52.71          | 6    | 261.0        | A            |
| Carrot            | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 58.04          | 8    | 331.6        | A            |
| Carrot            | bromoxynil octanoate   | 13.77          | 1    | 34.0         | A            |
| Carrot            | capric acid  | 207.13         | 4    | 113.9        | A            |
| Carrot            | caprylic acid  | 304.23         | 4    | 113.9        | A            |
| Carrot            | chlorothalonil   | 187.85         | 3    | 125.0        | A            |
| Carrot            | citric acid  | 5.24           | 4    | 128.0        | A            |
| Carrot            | coniothyrium minitans strain con/m/91-08   | 27.38          | 3    | 258.3        | A            |
| Carrot            | beta-cyfluthrin  | 3.09           | 3    | 125.0        | A            |
| Carrot            | 1,3-dichloropropene  | 27,971.79      | 6    | 221.41       | A            |
| Carrot            | eptc   | 147.83         | 1    | 48.9         | A            |
| Carrot            | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 92.74          | 4    | 203.6        | A            |
| Carrot            | fluazifop-p-butyl  | 5.02           | 1    | 10.5         | A            |
| Carrot            | glyphosate, potassium salt   | 1,013.42       | 4    | 128.0        | A            |
| Carrot            | imidacloprid   | 6.19           | 3    | 125.0        | A            |
| Carrot            | iprodione  | 86.84          | 2    | 87.0         | A            |
| Carrot            | linuron  | 276.23         | 6    | 290.5        | A            |
| Carrot            | malathion  | 111.21         | 2    | 87.0         | A            |
| Carrot            | margosa oil  | 3,136.95       | 19   | 783.61       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Carrot            | mefenoxam  | 65.45          | 7    | 260.9        | A            |
| Carrot            | methylated soybean oil                                 | 161.91         | 4    | 128.0        | A            |
| Carrot            | metribuzin   | 19.07          | 4    | 203.6        | A            |
| Carrot            | 4-nonylphenol, formaldehyde resin, propoxylated        | 23.19          | 4    | 203.6        | A            |
| Carrot            | oleic acid   | 28.98          | 4    | 203.6        | A            |
| Carrot            | pendimethalin  | 82.27          | 2    | 86.9         | A            |
| Carrot            | phosphoric acid  | 28.98          | 4    | 128.0        | A            |
| Carrot            | polyacrylic polymer                                    | 2.62           | 4    | 128.0        | A            |
| Carrot            | polybutenes  | 19.32          | 4    | 203.6        | A            |
| Carrot            | prometryn  | 0.37           | 2    | 1.0          | A            |
| Carrot            | propiconazole  | 14.06          | 2    | 87.0         | A            |
| Carrot            | qst 713 strain of dried bacillus subtilis              | 63.63          | 4    | 558.8        | A            |
| Carrot            | sethoxydim   | 0.16           | 2    | 1.0          | A            |
| Carrot            | sulfur   | 71,400.96      | 147  | 8,661.27     | A            |
| Carrot            | trichoderma icc 012 asperellum                         | 13.97          | 1    | 139.7        | A            |
| Carrot            | trichoderma icc 080 gamsii                             | 13.97          | 1    | 139.7        | A            |
| Carrot            | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 62.27          | 4    | 128.0        | A            |
| Cauliflower       | acephate   | 43.84          | 4    | 45.2         | A            |
| Cauliflower       | acetamiprid  | 2.53           | 3    | 34.1         | A            |
| Cauliflower       | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)    | 12.41          | 4    | 34.2         | A            |
| Cauliflower       | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 6.22           | 4    | 43.6         | A            |
| Cauliflower       | alkyl (c8,c10) polyglucoside                           | 0.41           | 2    | 15.0         | A            |
| Cauliflower       | ammonium propionate                                    | 1.22           | 14   | 93.0         | A            |
| Cauliflower       | amyl acetate   | 0.49           | 14   | 93.0         | A            |
| Cauliflower       | azadirachtin   | 3.79           | 4    | 137.9        | A            |
| Cauliflower       | azoxystrobin   | 17.66          | 8    | 70.7         | A            |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cauliflower       | bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein   | 63.15          | 9    | 84.2         | A            |
| Cauliflower       | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 26.46          | 7    | 24.5         | A            |
| Cauliflower       | bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin | 135.42         | 25   | 225.7        | A            |
| Cauliflower       | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11   | 41.74          | 7    | 37.2         | A            |
| Cauliflower       | bensulide  | 1.98           | 1    | 1.0          | A            |
| Cauliflower       | bifenthrin   | 71.34          | 78   | 718.9        | A            |
| Cauliflower       | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids           | 154.9          | 118  | 1,043.79     | A            |
| Cauliflower       | boscalid   | 212.55         | 57   | 539.7        | A            |
| Cauliflower       | carfentrazone-ethyl  | 0.47           | 2    | 18.1         | A            |
| Cauliflower       | chlorantraniliprole  | 93.06          | 158  | 1,251.38     | A            |
| Cauliflower       | chlorothalonil   | 338.09         | 35   | 298.5        | A            |
| Cauliflower       | chlorthal-dimethyl   | 179.62         | 2    | 17.0         | A            |
| Cauliflower       | citric acid  | 3.65           | 14   | 93.0         | A            |
| Cauliflower       | clothianidin   | 16.4           | 23   | 245.5        | A            |
| Cauliflower       | copper hydroxide   | 404.89         | 121  | 1,171.0      | A            |
| Cauliflower       | cyantraniliprole   | 27.64          | 43   | 380.4        | A            |
| Cauliflower       | beta-cyfluthrin  | 18.57          | 92   | 781.91       | A            |
| Cauliflower       | (s)-cypermethrin   | 10.87          | 22   | 226.6        | A            |
| Cauliflower       | dimethylpolysiloxane   | 232.94         | 263  | 2,436.6      | A            |
| Cauliflower       | dinotefuran  | 3.15           | 2    | 18.0         | A            |
| Cauliflower       | emamectin benzoate   | 2.13           | 15   | 166.0        | A            |
| Cauliflower       | emulsifiable methylated vegetable oil  | 179.79         | 20   | 168.69       | A            |
| Cauliflower       | esfenvalerate  | 0.53           | 1    | 10.6         | A            |
| Cauliflower       | fatty acids, mixed   | 0.58           | 14   | 122.9        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cauliflower       | fatty acids, c16-c18 and c18-unsaturated, methyl esters                        | 568.67         | 118  | 1,043.79     | A            |
| Cauliflower       | fatty acids derived from tallow  | 2.49           | 4    | 43.6         | A            |
| Cauliflower       | flonicamid   | 0.79           | 1    | 9.0          | A            |
| Cauliflower       | fluopyram  | 42.41          | 36   | 341.5        | A            |
| Cauliflower       | flupyradifurone  | 48.26          | 31   | 264.5        | A            |
| Cauliflower       | fluxapyroxad   | 35.05          | 42   | 394.5        | A            |
| Cauliflower       | glyphosate, isopropylamine salt  | 88.4           | 21   | 167.9        | A            |
| Cauliflower       | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated         | 2.43           | 14   | 93.0         | A            |
| Cauliflower       | hydrogen peroxide  | 156.24         | 14   | 125.5        | A            |
| Cauliflower       | imidacloprid   | 923.02         | 396  | 3,412.97     | A            |
| Cauliflower       | indoxacarb   | 89.57          | 155  | 1,366.7      | A            |
| Cauliflower       | iprodione  | 273.71         | 29   | 278.5        | A            |
| Cauliflower       | lambda-cyhalothrin   | 26.56          | 100  | 901.7        | A            |
| Cauliflower       | lecithin   | 32.49          | 30   | 230.9        | A            |
| Cauliflower       | malathion  | 561.51         | 46   | 440.09       | A            |
| Cauliflower       | mandipropamid  | 17.63          | 15   | 135.0        | A            |
| Cauliflower       | margosa oil  | 74.41          | 3    | 126.9        | A            |
| Cauliflower       | metam-sodium   | 12,530.59      | 9    | 112.55       | A            |
| Cauliflower       | methylated soybean oil   | 281.1          | 70   | 670.2        | A            |
| Cauliflower       | methyl silicone resins   | 0.02           | 2    | 15.0         | A            |
| Cauliflower       | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 328.68         | 7    | 76.9         | A            |
| Cauliflower       | naled  | 648.97         | 77   | 663.6        | A            |
| Cauliflower       | napropamide  | 716.29         | 93   | 740.7        | A            |
| Cauliflower       | 4-nonylphenol, formaldehyde resin, propoxylated                                | 187.79         | 118  | 1,043.79     | A            |
| Cauliflower       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 61.16          | 74   | 743.7        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Cauliflower       | novaluron   | 2.54           | 5    | 32.5         | A            |
| Cauliflower       | oleic acid  | 18.03          | 20   | 172.29       | A            |
| Cauliflower       | oxathiapiprolin   | 2.11           | 15   | 135.0        | A            |
| Cauliflower       | oxyfluorfen   | 1,013.82       | 337  | 2,981.61     | A            |
| Cauliflower       | paecilomyces fumosoroseus apopka strain 97  | 50.76          | 3    | 126.9        | A            |
| Cauliflower       | penthiopyrad  | 78.5           | 28   | 249.0        | A            |
| Cauliflower       | peroxyacetic acid   | 11.53          | 14   | 125.5        | A            |
| Cauliflower       | piperonyl butoxide  | 0.69           | 1    | 1.8          | A            |
| Cauliflower       | piperonyl butoxide, other related   | 0.17           | 1    | 1.8          | A            |
| Cauliflower       | polyacrylamide polymer  | 6.9            | 92   | 735.7        | A            |
| Cauliflower       | polyalkene oxide modified heptamethyl trisiloxane                                   | 13.68          | 56   | 577.2        | A            |
| Cauliflower       | polybutenes   | 103.26         | 118  | 1,043.79     | A            |
| Cauliflower       | polyether modified polysiloxane   | 9.2            | 20   | 168.69       | A            |
| Cauliflower       | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 195.09         | 166  | 1,449.7      | A            |
| Cauliflower       | polyoxyethylene polyoxypropylene  | 28.31          | 9    | 227.3        | A            |
| Cauliflower       | potassium hydroxide   | 0.47           | 2    | 15.0         | A            |
| Cauliflower       | propionic acid  | 20.89          | 30   | 230.9        | A            |
| Cauliflower       | propylene glycol  | 84.1           | 174  | 1,460.0      | A            |
| Cauliflower       | pyraclostrobin  | 87.79          | 53   | 490.17       | A            |
| Cauliflower       | pyrethrins  | 0.09           | 2    | 2.3          | A            |
| Cauliflower       | sethoxydim  | 15.8           | 7    | 60.0         | A            |
| Cauliflower       | spinetoram  | 11.47          | 25   | 223.3        | A            |
| Cauliflower       | spinosad  | 10.5           | 2    | 84.6         | A            |
| Cauliflower       | spirotetramat   | 178.95         | 254  | 2,273.98     | A            |
| Cauliflower       | sulfoxaflor   | 9.23           | 36   | 292.6        | A            |
| Cauliflower       | thiamethoxam  | 16.14          | 40   | 387.4        | A            |
| Cauliflower       | trifloxystrobin   | 42.41          | 36   | 341.5        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cauliflower       | trifluralin  | 78.05          | 11   | 107.0        | A            |
| Cauliflower       | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                                  | 297.65         | 160  | 1,367.0      | A            |
| Cauliflower       | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 48.49          | 36   | 276.69       | A            |
| Cauliflower       | vinyl polymer  | 0.53           | 1    | 13.0         | A            |
| Celery            | abamectin  | 22.38          | 175  | 1,201.55     | A            |
| Celery            | acephate   | 330.94         | 50   | 340.95       | A            |
| Celery            | acetamiprid  | 28.31          | 60   | 381.19       | A            |
| Celery            | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 13.43          | 24   | 145.9        | A            |
| Celery            | alpha-pinene beta-pinene copolymer   | 1.63           | 11   | 55.0         | A            |
| Celery            | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 30.93          | 31   | 249.6        | A            |
| Celery            | alkyl (c9-c11) oligomeric d-glucopyranoside  | 0.02           | 2    | 19.6         | A            |
| Celery            | azadirachtin   | 3.9            | 23   | 127.4        | A            |
| Celery            | azoxystrobin   | 19.63          | 17   | 81.4         | A            |
| Celery            | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 150.16         | 23   | 141.1        | A            |
| Celery            | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                                 | 1.91           | 1    | 1.5          | A            |
| Celery            | bifenthrin   | 40.35          | 68   | 404.2        | A            |
| Celery            | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 303.28         | 262  | 2,271.1      | A            |
| Celery            | boscalid   | 45.66          | 13   | 115.9        | A            |
| Celery            | calcium chloride   | 0.08           | 1    | 1.5          | A            |
| Celery            | capric acid  | 16.2           | 2    | 2.0          | A            |
| Celery            | caprylic acid  | 23.79          | 2    | 2.0          | A            |
| Celery            | chlorantraniliprole  | 13.92          | 20   | 184.06       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Celery            | chlorothalonil   | 997.82         | 69   | 483.3        | A            |
| Celery            | chlorthal-dimethyl   | 56.15          | 1    | 12.4         | A            |
| Celery            | chromobacterium subtsugae strain praa4-1                           | 0.9            | 1    | 1.5          | A            |
| Celery            | citric acid  | 0.22           | 1    | 1.5          | A            |
| Celery            | copper hydroxide   | 809.02         | 133  | 1,108.47     | A            |
| Celery            | cyantranilprole  | 77.77          | 123  | 829.92       | A            |
| Celery            | beta-cyfluthrin  | 2.19           | 13   | 90.8         | A            |
| Celery            | (s)-cypermethrin   | 9.25           | 26   | 195.56       | A            |
| Celery            | cyromazine   | 58.08          | 49   | 467.94       | A            |
| Celery            | dicloran   | 380.91         | 28   | 152.4        | A            |
| Celery            | dimethylpolysiloxane   | 177.05         | 126  | 792.45       | A            |
| Celery            | fatty acids, c16-c18 and c18-unsaturated, methyl esters            | 1,102.91       | 262  | 2,271.1      | A            |
| Celery            | fatty acids derived from tallow                                    | 12.37          | 31   | 249.6        | A            |
| Celery            | flumioxazin  | 8.14           | 17   | 87.2         | A            |
| Celery            | fluopyram  | 4.7            | 7    | 57.54        | A            |
| Celery            | flupyradifurone  | 20.99          | 16   | 125.35       | A            |
| Celery            | fluxapyroxad   | 12.86          | 8    | 71.06        | A            |
| Celery            | hydrogen peroxide  | 7.69           | 3    | 4.5          | A            |
| Celery            | hydrotreated paraffinic solvent                                    | 1.34           | 13   | 74.6         | A            |
| Celery            | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 0.5            | 1    | 1.5          | A            |
| Celery            | imidacloprid   | 86.64          | 31   | 230.4        | A            |
| Celery            | linuron  | 567.99         | 111  | 738.8        | A            |
| Celery            | malathion  | 1,735.66       | 153  | 1,189.84     | A            |
| Celery            | methomyl   | 623.81         | 82   | 747.15       | A            |
| Celery            | methoxyfenozide  | 18.93          | 9    | 104.3        | A            |
| Celery            | methylated soybean oil   | 104.85         | 60   | 340.7        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Celery            | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255      | 55.8           | 1    | 12.4         | A            |
| Celery            | napropamide   | 6.2            | 1    | 12.4         | A            |
| Celery            | 4-nonylphenol, formaldehyde resin, propoxylated                                     | 358.82         | 264  | 2,290.7      | A            |
| Celery            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 50.95          | 93   | 609.9        | A            |
| Celery            | oleic acid  | 55.0           | 72   | 709.71       | A            |
| Celery            | oxamyl  | 212.9          | 62   | 357.95       | A            |
| Celery            | penthiopyrad  | 49.19          | 28   | 169.3        | A            |
| Celery            | permethrin  | 158.93         | 101  | 857.66       | A            |
| Celery            | peroxyacetic acid   | 0.57           | 3    | 4.5          | A            |
| Celery            | piperonyl butoxide  | 26.47          | 8    | 58.2         | A            |
| Celery            | piperonyl butoxide, other related   | 6.62           | 8    | 58.2         | A            |
| Celery            | polyacrylamide, polyethylene glycol mixture   | 2.2            | 37   | 301.25       | A            |
| Celery            | polyacrylamide polymer  | 3.14           | 63   | 334.8        | A            |
| Celery            | polyalkene oxide modified heptamethyl trisiloxane                                   | 6.77           | 80   | 436.6        | A            |
| Celery            | polybutenes   | 202.19         | 262  | 2,271.1      | A            |
| Celery            | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 3.61           | 2    | 31.0         | A            |
| Celery            | polyoxyethylene polyoxypropylene  | 1.97           | 2    | 15.3         | A            |
| Celery            | polyoxyethylene sorbitan monooleate   | 2.86           | 11   | 55.0         | A            |
| Celery            | polyoxyethylene soybean oil fatty acid ester  | 1.63           | 11   | 55.0         | A            |
| Celery            | potash soap   | 17.17          | 3    | 4.5          | A            |
| Celery            | prometryn   | 1,082.17       | 115  | 754.4        | A            |
| Celery            | propiconazole   | 156.36         | 186  | 1,397.33     | A            |
| Celery            | propylene glycol  | 5.2            | 22   | 126.9        | A            |
| Celery            | pyraclostrobin  | 94.7           | 51   | 480.16       | A            |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Celery                  | pyrethrins   | 9.39           | 37   | 226.9        | A            |
| Celery                  | reynoutria sachalinensis   | 0.16           | 1    | 1.5          | A            |
| Celery                  | sethoxydim   | 0.16           | 2    | 1.0          | A            |
| Celery                  | spinetoram   | 67.32          | 155  | 1,116.75     | A            |
| Celery                  | spinosad   | 9.81           | 20   | 106.9        | A            |
| Celery                  | spirotetramat  | 29.63          | 48   | 375.46       | A            |
| Celery                  | styrene butadiene copolymer                                      | 4.55           | 20   | 95.9         | A            |
| Celery                  | sulfoxaflor  | 3.16           | 19   | 102.5        | A            |
| Celery                  | tall oil fatty acids   | 0.82           | 11   | 55.0         | A            |
| Celery                  | thiamethoxam   | 20.89          | 36   | 276.3        | A            |
| Celery                  | triethanolamine oleate   | 0.17           | 2    | 19.6         | A            |
| Celery                  | trifloxystrobin  | 5.06           | 8    | 61.64        | A            |
| Celery                  | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)  | 8.82           | 22   | 126.9        | A            |
| Chinese cabbage (nappa) | acetamiprid  | 27.32          | 57   | 423.85       | A            |
| Chinese cabbage (nappa) | acibenzolar-s-methyl   | 0.11           | 1    | 3.5          | A            |
| Chinese cabbage (nappa) | alkyl (c8,c10) polyglucoside                                     | 0.05           | 1    | 1.0          | A            |
| Chinese cabbage (nappa) | azadirachtin   | 0.17           | 4    | 4.0          | A            |
| Chinese cabbage (nappa) | azoxystrobin   | 145.76         | 84   | 608.5        | A            |
| Chinese cabbage (nappa) | bacillus thuringiensis, subsp. aizawai, strain abts-1857         | 9.91           | 4    | 9.2          | A            |
| Chinese cabbage (nappa) | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 2.55           | 2    | 2.5          | A            |
| Chinese cabbage (nappa) | bensulide  | 38.67          | 15   | 34.9         | A            |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Chinese cabbage (nappa) | bifenthrin   | 6.98           | 35   | 69.8         | A            |
| Chinese cabbage (nappa) | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 106.92         | 292  | 1,718.12     | A            |
| Chinese cabbage (nappa) | calcium chloride   | 0.09           | 3    | 3.5          | A            |
| Chinese cabbage (nappa) | capric acid  | 3.6            | 1    | 0.5          | A            |
| Chinese cabbage (nappa) | caprylic acid  | 5.29           | 1    | 0.5          | A            |
| Chinese cabbage (nappa) | chlorantraniliprole  | 55.43          | 179  | 783.93       | A            |
| Chinese cabbage (nappa) | chlorothalonil   | 356.18         | 44   | 303.45       | A            |
| Chinese cabbage (nappa) | chlorthal-dimethyl   | 3,489.34       | 117  | 490.85       | A            |
| Chinese cabbage (nappa) | citric acid  | 0.26           | 3    | 3.5          | A            |
| Chinese cabbage (nappa) | clarified hydrophobic extract of neem oil  | 2.87           | 1    | 1.5          | A            |
| Chinese cabbage (nappa) | clothianidin   | 0.6            | 1    | 3.0          | A            |
| Chinese cabbage (nappa) | cyantraniliprole   | 89.74          | 206  | 704.18       | A            |
| Chinese cabbage (nappa) | beta-cyfluthrin  | 25.61          | 314  | 1,079.15     | A            |
| Chinese cabbage (nappa) | (s)-cypermethrin   | 51.45          | 205  | 1,075.32     | A            |
| Chinese cabbage (nappa) | 1,3-dichloropropene  | 53,905.6       | 47   | 453.36       | 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>Chinese cabbage (nappa)</b> | difenoconazole  | 4.37                  | 4           | 38.2                | A                   |
| <b>Chinese cabbage (nappa)</b> | dimethylpolysiloxane                                    | 0.26                  | 1           | 9.4                 | A                   |
| <b>Chinese cabbage (nappa)</b> | dinotefuran   | 34.83                 | 52          | 324.05              | A                   |
| <b>Chinese cabbage (nappa)</b> | emamectin benzoate                                      | 2.82                  | 33          | 223.35              | A                   |
| <b>Chinese cabbage (nappa)</b> | esfenvalerate   | 13.46                 | 48          | 302.65              | A                   |
| <b>Chinese cabbage (nappa)</b> | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 399.17                | 292         | 1,718.12            | A                   |
| <b>Chinese cabbage (nappa)</b> | fenamidone  | 9.41                  | 6           | 37.75               | A                   |
| <b>Chinese cabbage (nappa)</b> | flonicamid  | 7.76                  | 16          | 106.75              | A                   |
| <b>Chinese cabbage (nappa)</b> | flubendiamide   | 0.68                  | 1           | 9.2                 | A                   |
| <b>Chinese cabbage (nappa)</b> | fluopicolide  | 2.74                  | 5           | 29.55               | A                   |
| <b>Chinese cabbage (nappa)</b> | fluopyram   | 42.04                 | 46          | 367.4               | A                   |
| <b>Chinese cabbage (nappa)</b> | flupyradifurone   | 39.5                  | 43          | 237.42              | A                   |
| <b>Chinese cabbage (nappa)</b> | fluxapyroxad  | 8.23                  | 31          | 93.95               | A                   |
| <b>Chinese cabbage (nappa)</b> | imidacloprid  | 154.7                 | 354         | 1,309.05            | A                   |
| <b>Chinese cabbage (nappa)</b> | indoxacarb  | 10.25                 | 35          | 156.95              | A                   |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Chinese cabbage (nappa) | lambda-cyhalothrin   | 16.6           | 143  | 567.78       | A            |
| Chinese cabbage (nappa) | lecithin   | 0.58           | 1    | 1.0          | A            |
| Chinese cabbage (nappa) | malathion  | 613.14         | 103  | 485.05       | A            |
| Chinese cabbage (nappa) | mandipropamid  | 49.65          | 64   | 387.77       | A            |
| Chinese cabbage (nappa) | methoxyfenozide  | 48.9           | 46   | 271.97       | A            |
| Chinese cabbage (nappa) | methylated soybean oil   | 406.36         | 322  | 1,131.95     | A            |
| Chinese cabbage (nappa) | methyl silicone resins   | <0.01          | 1    | 1.0          | A            |
| Chinese cabbage (nappa) | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 446.4          | 19   | 121.6        | A            |
| Chinese cabbage (nappa) | 4-nonylphenol, formaldehyde resin, propoxylated                                | 135.43         | 292  | 1,718.12     | A            |
| Chinese cabbage (nappa) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 76.19          | 322  | 1,131.95     | A            |
| Chinese cabbage (nappa) | oxathiapiprolin  | 2.53           | 25   | 167.5        | A            |
| Chinese cabbage (nappa) | paraquat dichloride  | 1.38           | 1    | 1.0          | A            |
| Chinese cabbage (nappa) | penhiopyrad  | 19.33          | 27   | 62.1         | A            |
| Chinese cabbage (nappa) | permethrin   | 28.86          | 25   | 167.2        | A            |
| Chinese cabbage (nappa) | polyalkene oxide modified heptamethyl trisiloxane                              | 20.32          | 322  | 1,131.95     | 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>Chinese cabbage (nappa)</b> | polybutenes                      | 71.28                 | 292         | 1,718.12            | A                   |
| <b>Chinese cabbage (nappa)</b> | polyoxyethylene polyoxypropylene | 1.02                  | 1           | 9.4                 | A                   |
| <b>Chinese cabbage (nappa)</b> | potash soap                      | 8.33                  | 3           | 3.5                 | A                   |
| <b>Chinese cabbage (nappa)</b> | potassium hydroxide              | 0.06                  | 1           | 1.0                 | A                   |
| <b>Chinese cabbage (nappa)</b> | propionic acid                   | 0.43                  | 1           | 1.0                 | A                   |
| <b>Chinese cabbage (nappa)</b> | pymetrozine                      | 3.3                   | 6           | 38.5                | A                   |
| <b>Chinese cabbage (nappa)</b> | pyraclostrobin                   | 135.51                | 224         | 822.98              | A                   |
| <b>Chinese cabbage (nappa)</b> | pyrethrins                       | 1.78                  | 17          | 58.9                | A                   |
| <b>Chinese cabbage (nappa)</b> | spinetoram                       | 10.79                 | 46          | 200.65              | A                   |
| <b>Chinese cabbage (nappa)</b> | spinosad                         | 0.23                  | 3           | 2.0                 | A                   |
| <b>Chinese cabbage (nappa)</b> | spirotetramat                    | 99.61                 | 354         | 1,267.84            | A                   |
| <b>Chinese cabbage (nappa)</b> | sulfoxaflor                      | 6.89                  | 49          | 227.15              | A                   |
| <b>Chinese cabbage (nappa)</b> | thiamethoxam                     | 14.09                 | 75          | 295.6               | A                   |
| <b>Chinese cabbage (nappa)</b> | trifloxystrobin                  | 41.95                 | 45          | 363.65              | A                   |
| <b>Chinese cabbage (nappa)</b> | triflumizole                     | 16.43                 | 11          | 71.6                | A                   |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Chinese cabbage (nappa) | alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 0.65           | 1    | 1.0          | A            |
| Cilantro                | capric acid   | 148.46         | 13   | 20.25        | A            |
| Cilantro                | caprylic acid   | 218.05         | 13   | 20.25        | A            |
| Cilantro                | clethodim   | 5.51           | 7    | 45.5         | A            |
| Cilantro                | (s)-cypermethrin  | 31.15          | 135  | 633.29       | A            |
| Cilantro                | flupyradifurone   | 7.82           | 5    | 49.1         | A            |
| Cilantro                | glyphosate, isopropylamine salt                         | 1.56           | 1    | 3.1          | A            |
| Cilantro                | imidacloprid  | 80.6           | 54   | 213.6        | A            |
| Cilantro                | linuron   | 275.93         | 102  | 516.08       | A            |
| Cilantro                | methylated soybean oil                                  | 8.07           | 6    | 22.85        | A            |
| Cilantro                | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1.51           | 6    | 22.85        | A            |
| Cilantro                | polyacrylamide polymer                                  | 2.56           | 83   | 273.0        | A            |
| Cilantro                | polyalkene oxide modified heptamethyl trisiloxane       | 0.4            | 6    | 22.85        | A            |
| Cilantro                | prometryn   | 1,507.33       | 326  | 1,012.12     | A            |
| Cilantro                | vinyl polymer   | 0.85           | 25   | 48.19        | A            |
| Citrus                  | abamectin   | 0.91           | 7    | 42.0         | A            |
| Citrus                  | glufosinate-ammonium                                    | 37.4           | 16   | 87.98        | A            |
| Citrus                  | glyphosate, isopropylamine salt                         | 313.93         | 13   | 79.9         | A            |
| Citrus                  | imidacloprid  | 17.3           | 16   | 68.4         | A            |
| Citrus                  | indaziflam  | 0.1            | 1    | 1.9          | A            |
| Citrus                  | mineral oil   | 120.42         | 1    | 4.0          | A            |
| Citrus                  | petroleum oil, unclassified                             | 1,517.17       | 7    | 42.0         | A            |
| Citrus                  | rimsulfuron   | 0.09           | 1    | 1.9          | A            |
| Citrus                  | saflufenacil  | 0.08           | 1    | 1.9          | A            |
| Citrus                  | spinosad  | 0.08           | 1    | 4.0          | A            |
| Citrus                  | spirotetramat   | 0.63           | 1    | 4.0          | A            |
| Collard                 | azadirachtin  | 2.34           | 9    | 85.3         | A            |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Collard                 | bacillus thuringiensis, subsp. aizawai, strain abts-1857                                   | 48.52          | 6    | 58.5         | A            |
| Collard                 | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 8.37           | 1    | 15.5         | A            |
| Collard                 | clarified hydrophobic extract of neem oil  | 25.22          | 2    | 13.2         | A            |
| Collard                 | dimethylpolysiloxane   | 2.74           | 13   | 136.1        | A            |
| Collard                 | margosa oil  | 42.28          | 7    | 72.1         | A            |
| Collard                 | paecilomyces fumosoroseus apopka strain 97   | 43.12          | 10   | 107.8        | A            |
| Collard                 | polyoxyethylene polyoxypropylene   | 10.82          | 13   | 136.1        | A            |
| Collard                 | spinosad   | 5.49           | 4    | 44.2         | A            |
| Commodity fumigation    | diphacinone  | 0.01           | N/A  | N/A          | N/A          |
| Commodity fumigation    | hydrogen peroxide  | 172.23         | N/A  | N/A          | N/A          |
| Commodity fumigation    | peroxyacetic acid  | 28.34          | N/A  | N/A          | N/A          |
| Commodity fumigation    | sulfur dioxide   | 304.62         | N/A  | N/A          | N/A          |
| Corn (forage - fodder)  | bromoxynil octanoate   | 12.27          | 5    | 23.05        | A            |
| Corn (forage - fodder)  | carfentrazone-ethyl  | 0.08           | 3    | 10.0         | A            |
| Corn (forage - fodder)  | chlorsulfuron  | 0.35           | 5    | 23.05        | A            |
| Corn (forage - fodder)  | glyphosate, isopropylamine salt  | 19.69          | 6    | 14.5         | A            |
| Corn, human consumption | azadirachtin   | 0.21           | 1    | 5.0          | 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>Corn, human consumption</b> | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 12.75                 | 2           | 10.0                | A                   |
| <b>Corn, human consumption</b> | capric acid  | 35.99                 | 1           | 5.0                 | A                   |
| <b>Corn, human consumption</b> | caprylic acid  | 52.86                 | 1           | 5.0                 | A                   |
| <b>Corn, human consumption</b> | carfentrazone-ethyl  | 0.01                  | 2           | 1.5                 | A                   |
| <b>Corn, human consumption</b> | chromobacterium subtsugae strain praa4-1                         | 4.5                   | 1           | 5.0                 | A                   |
| <b>Corn, human consumption</b> | copper octanoate   | 5.0                   | 1           | 4.0                 | A                   |
| <b>Corn, human consumption</b> | dimethylpolysiloxane   | 1.34                  | 2           | 10.0                | A                   |
| <b>Corn, human consumption</b> | glyphosate, isopropylamine salt                                  | 1.5                   | 2           | 1.5                 | A                   |
| <b>Corn, human consumption</b> | hydrogen peroxide  | 9.96                  | 1           | 4.0                 | A                   |
| <b>Corn, human consumption</b> | peroxyacetic acid  | 0.74                  | 1           | 4.0                 | A                   |
| <b>Corn, human consumption</b> | polyoxyethylene polyoxypropylene                                 | 5.3                   | 2           | 10.0                | A                   |
| <b>Corn, human consumption</b> | pyrethrins   | 0.64                  | 3           | 15.0                | A                   |
| <b>Corn, human consumption</b> | spinosad   | 0.47                  | 1           | 5.0                 | A                   |
| <b>County ag comm</b>          | aminopyralid, triisopropanolamine salt                           | 2.26                  | N/A         | N/A                 | N/A                 |
| <b>County ag comm</b>          | chlorothalonil   | 131.45                | N/A         | N/A                 | N/A                 |
| <b>County ag comm</b>          | clothianidin   | 1.25                  | N/A         | N/A                 | N/A                 |
| <b>County ag comm</b>          | ethephon   | 18.83                 | N/A         | N/A                 | N/A                 |
| <b>County ag comm</b>          | fluazifop-p-butyl  | 0.05                  | N/A         | N/A                 | N/A                 |

| Commodity or Site | Chemical                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| County ag comm    | glyphosate, potassium salt                 | 249.55         | N/A  | N/A          | N/A          |
| County ag comm    | indoxacarb                                 | 0.45           | N/A  | N/A          | N/A          |
| County ag comm    | iprodione                                  | 38.72          | N/A  | N/A          | N/A          |
| County ag comm    | isoxaben                                   | 21.07          | N/A  | N/A          | N/A          |
| County ag comm    | mcpp-p, potassium salt                     | 1.98           | N/A  | N/A          | N/A          |
| County ag comm    | pcnb                                       | 31.49          | N/A  | N/A          | N/A          |
| County ag comm    | pendimethalin                              | 80.91          | N/A  | N/A          | N/A          |
| County ag comm    | penthiopyrad                               | 2.75           | N/A  | N/A          | N/A          |
| County ag comm    | propiconazole                              | 28.55          | N/A  | N/A          | N/A          |
| County ag comm    | pyraclostrobin                             | 0.98           | N/A  | N/A          | N/A          |
| County ag comm    | strychnine                                 | 0.03           | N/A  | N/A          | N/A          |
| County ag comm    | thiophanate-methyl                         | 60.11          | N/A  | N/A          | N/A          |
| County ag comm    | triclopyr, butoxyethyl ester               | 74.48          | N/A  | N/A          | N/A          |
| County ag comm    | trinexapac-ethyl                           | 13.54          | N/A  | N/A          | N/A          |
| Daikon            | azadirachtin                               | 0.38           | 4    | 16.8         | A            |
| Daikon            | clarified hydrophobic extract of neem oil  | 9.17           | 1    | 4.8          | A            |
| Daikon            | dimethylpolysiloxane                       | 0.31           | 4    | 15.6         | A            |
| Daikon            | margosa oil                                | 5.28           | 3    | 12.0         | A            |
| Daikon            | paecilomyces fumosoroseus apopka strain 97 | 3.36           | 3    | 8.4          | A            |
| Daikon            | polyoxyethylene polyoxypropylene           | 1.24           | 4    | 15.6         | A            |
| Daikon            | spinosad                                   | 0.74           | 2    | 6.0          | A            |
| Ditch bank        | calcium hypochlorite                       | 4,866.08       | N/A  | 38.0         | U            |
| Ditch bank        | coconut diethanolamide                     | 0.13           | N/A  | 40.0         | A            |
| Ditch bank        | coconut diethanolamide                     | 0.1            | N/A  | 3.0          | U            |
| Ditch bank        | copper ethanolamine complexes, mixed       | 12.51          | N/A  | 1.0          | A            |
| Ditch bank        | diquat dibromide                           | 11.19          | N/A  | 40.0         | A            |
| Ditch bank        | diquat dibromide                           | 9.32           | N/A  | 3.0          | U            |
| Ditch bank        | dodecylbenzene sulfonic acid               | 0.57           | N/A  | 40.0         | A            |
| Ditch bank        | dodecylbenzene sulfonic acid               | 0.43           | N/A  | 3.0          | U            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Ditch bank        | edta, tetrasodium salt   | 0.03           | N/A  | 40.0         | A            |
| Ditch bank        | edta, tetrasodium salt   | 0.03           | N/A  | 3.0          | U            |
| Ditch bank        | glyphosate, potassium salt   | 16.55          | N/A  | 40.0         | A            |
| Ditch bank        | glyphosate, potassium salt   | 13.79          | N/A  | 3.0          | U            |
| Ditch bank        | isopropyl alcohol  | 0.17           | N/A  | 40.0         | A            |
| Ditch bank        | isopropyl alcohol  | 0.13           | N/A  | 3.0          | U            |
| Ditch bank        | phosphoric acid  | 0.11           | N/A  | 40.0         | A            |
| Ditch bank        | phosphoric acid  | 0.08           | N/A  | 3.0          | U            |
| Ditch bank        | pyraflufen-ethyl   | 0.04           | N/A  | 40.0         | A            |
| Ditch bank        | pyraflufen-ethyl   | 0.03           | N/A  | 3.0          | U            |
| Ditch bank        | silicone defoamer  | 0.01           | N/A  | 40.0         | A            |
| Ditch bank        | silicone defoamer  | 0.01           | N/A  | 3.0          | U            |
| Ditch bank        | sodium hypochlorite  | 2,668.35       | N/A  | 10.0         | U            |
| Ditch bank        | sodium xylene sulfonate  | 0.17           | N/A  | 40.0         | A            |
| Ditch bank        | sodium xylene sulfonate  | 0.13           | N/A  | 3.0          | U            |
| Ditch bank        | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 0.67           | N/A  | 40.0         | A            |
| Ditch bank        | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 0.5            | N/A  | 3.0          | U            |
| Ditch bank        | tetrapotassium pyrophosphate   | 0.09           | N/A  | 40.0         | A            |
| Ditch bank        | tetrapotassium pyrophosphate   | 0.07           | N/A  | 3.0          | U            |
| Ditch bank        | triethanolamine  | 0.22           | N/A  | 40.0         | A            |
| Ditch bank        | triethanolamine  | 0.17           | N/A  | 3.0          | U            |
| Endive (escarole) | beta-cyfluthrin  | 0.1            | 4    | 4.35         | A            |
| Endive (escarole) | (s)-cypermethrin   | 0.04           | 1    | 1.0          | A            |
| Endive (escarole) | imidacloprid   | 0.2            | 4    | 4.35         | A            |
| Endive (escarole) | methylated soybean oil   | 4.12           | 5    | 5.35         | A            |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Endive (escarole) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 0.77           | 5    | 5.35         | A            |
| Endive (escarole) | polyalkene oxide modified heptamethyl trisiloxane  | 0.21           | 5    | 5.35         | A            |
| Endive (escarole) | spirotetramat  | 0.42           | 5    | 5.35         | A            |
| Fennel            | azoxystrobin   | 2.85           | 2    | 11.3         | A            |
| Fennel            | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 2.62           | 5    | 37.6         | A            |
| Fennel            | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 9.78           | 5    | 37.6         | A            |
| Fennel            | glyphosate, isopropylamine salt  | 3.52           | 2    | 5.0          | A            |
| Fennel            | imidacloprid   | 8.51           | 11   | 22.4         | A            |
| Fennel            | 4-nonylphenol, formaldehyde resin, propoxylated  | 3.32           | 5    | 37.6         | A            |
| Fennel            | penthiopyrad   | 8.21           | 3    | 26.3         | A            |
| Fennel            | permethrin   | 5.9            | 2    | 18.5         | A            |
| Fennel            | polyacrylamide polymer   | 0.8            | 34   | 84.9         | A            |
| Fennel            | polybutenes  | 1.75           | 5    | 37.6         | A            |
| Fennel            | prometryn  | 101.8          | 34   | 84.9         | A            |
| Forage hay/silage | ammonium sulfate   | 35.75          | 1    | 644.04       | A            |
| Forage hay/silage | bromoxynil heptanoate  | 110.29         | 17   | 550.0        | A            |
| Forage hay/silage | bromoxynil octanoate   | 122.18         | 19   | 575.0        | A            |
| Forage hay/silage | carfentrazone-ethyl  | 1.2            | 2    | 160.0        | A            |
| Forage hay/silage | chlorsulfuron  | 7.4            | 14   | 713.0        | A            |
| Forage hay/silage | 2,4-d, dimethylamine salt  | 618.18         | 34   | 1,247.5      | A            |
| Forage hay/silage | dicamba, dimethylamine salt  | 173.09         | 31   | 1,308.0      | A            |
| Forage hay/silage | diethylene glycol  | 34.45          | 14   | 476.0        | A            |
| Forage hay/silage | dimethylpolysiloxane   | 2.1            | 18   | 1,363.04     | A            |
| Forage hay/silage | fatty acids, mixed   | 1.02           | 1    | 60.0         | A            |
| Forage hay/silage | isopropyl alcohol  | 1.57           | 2    | 25.0         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Forage hay/silage | mcpa, dimethylamine salt  | 133.36         | 8    | 302.0        | A            |
| Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 54.16          | 20   | 1,401.04     | A            |
| Forage hay/silage | polyethylene glycol   | 6.29           | 2    | 699.04       | A            |
| Forage hay/silage | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 1.94           | 1    | 2.0          | A            |
| Forage hay/silage | propylene glycol  | 2.89           | 2    | 143.0        | A            |
| Forage hay/silage | tall oil  | 0.41           | 2    | 25.0         | A            |
| Forage hay/silage | tall oil fatty acids  | 7.68           | 3    | 840.04       | A            |
| Forage hay/silage | tribenuron-methyl   | 8.94           | 8    | 1,002.04     | A            |
| Forage hay/silage | trifluralin   | 56.99          | 3    | 52.0         | A            |
| Forage hay/silage | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 3.62           | 1    | 2.0          | A            |
| Fumigation, other | didecyl dimethyl ammonium chloride  | 34.79          | N/A  | N/A          | N/A          |
| Fumigation, other | diphacinone   | <0.01          | N/A  | N/A          | N/A          |
| Fumigation, other | fatty acids, mixed  | 0.05           | N/A  | N/A          | N/A          |
| Fumigation, other | glyphosate, isopropylamine salt   | 107.81         | N/A  | N/A          | N/A          |
| Fumigation, other | hydrogen peroxide   | 173.79         | N/A  | N/A          | N/A          |
| Fumigation, other | iron phosphate  | 2.02           | N/A  | N/A          | N/A          |
| Fumigation, other | lecithin  | 1.23           | N/A  | N/A          | N/A          |
| Fumigation, other | metaldehyde   | 8.8            | N/A  | N/A          | N/A          |
| Fumigation, other | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 0.33           | N/A  | N/A          | N/A          |
| Fumigation, other | peroxyacetic acid   | 17.72          | N/A  | N/A          | N/A          |
| Fumigation, other | propionic acid  | 1.23           | N/A  | N/A          | N/A          |
| Fumigation, other | sodium carbonate peroxyhydrate  | 110.93         | N/A  | N/A          | N/A          |
| Fumigation, other | sodium hypochlorite   | 363.31         | N/A  | N/A          | N/A          |
| Fumigation, other | spinosad  | <0.01          | N/A  | N/A          | N/A          |
| Fumigation, other | sulfur dioxide  | 2,116.73       | N/A  | N/A          | N/A          |
| Golf course turf  | carfentrazone-ethyl   | 0.21           | N/A  | 9.0          | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Golf course turf  | chlorothalonil  | 21.01          | N/A  | 3.0          | A            |
| Golf course turf  | clopyralid, monoethanolamine salt                       | 1.67           | N/A  | 13.0         | A            |
| Golf course turf  | copper ethanolamine complexes, mixed                    | 6.91           | N/A  | 7.0          | A            |
| Golf course turf  | 2,4-d, 2-ethylhexyl ester                               | 2.36           | N/A  | 6.0          | A            |
| Golf course turf  | dicamba   | 0.15           | N/A  | 6.0          | A            |
| Golf course turf  | diphacinone   | <0.01          | 4    | 225.0        | A            |
| Golf course turf  | diquat dibromide  | 3.73           | N/A  | 2.5          | A            |
| Golf course turf  | dithiopyr   | 39.63          | N/A  | 111.0        | A            |
| Golf course turf  | ethephon  | 69.87          | 2    | 21.0         | A            |
| Golf course turf  | fatty acids, mixed                                      | 0.43           | N/A  | 43.0         | A            |
| Golf course turf  | flurprimidol  | 3.7            | N/A  | 36.0         | A            |
| Golf course turf  | glyphosate, isopropylamine salt                         | 62.69          | 6    | 289.5        | A            |
| Golf course turf  | glyphosate, potassium salt                              | 4.91           | N/A  | 500.0        | A            |
| Golf course turf  | indoxacarb  | 0.23           | N/A  | 3.0          | A            |
| Golf course turf  | iprodione   | 42.73          | N/A  | 15.0         | A            |
| Golf course turf  | iprodione   | 1.87           | N/A  | 15,000.0     | S            |
| Golf course turf  | lecithin  | 9.92           | N/A  | 43.0         | A            |
| Golf course turf  | mecoprop-p  | 0.6            | N/A  | 6.0          | A            |
| Golf course turf  | metconazole   | 7.5            | 6    | 18.0         | A            |
| Golf course turf  | mineral oil   | 57.53          | N/A  | 30,000.0     | S            |
| Golf course turf  | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2.66           | N/A  | 43.0         | A            |
| Golf course turf  | oleic acid, ethyl ester                                 | 36.87          | N/A  | 328.5        | A            |
| Golf course turf  | paclobutrazol   | 0.47           | N/A  | 3.0          | A            |
| Golf course turf  | penoxsulam  | 0.44           | N/A  | 45.0         | A            |
| Golf course turf  | polyethylene glycol stearate                            | 9.22           | N/A  | 328.5        | A            |
| Golf course turf  | propionic acid  | 9.92           | N/A  | 43.0         | A            |
| Golf course turf  | quinclorac, dimethylamine salt                          | 1.53           | N/A  | 300.0        | A            |
| Golf course turf  | strychnine  | 0.24           | 6    | 420.0        | A            |
| Golf course turf  | triclopyr, butoxyethyl ester                            | 2.12           | N/A  | 300.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Golf course turf  | trifloxystrobin  | 2.66           | N/A  | 15.0         | A            |
| Golf course turf  | trinexapac-ethyl   | 4.77           | 7    | 102.0        | A            |
| Golf course turf  | triticonazole  | 0.79           | N/A  | 30,000.0     | S            |
| Golf course turf  | zinc phosphide   | 0.07           | N/A  | 200.0        | A            |
| Gooseberry        | pyrethrins   | 0.31           | 6    | 8.1          | A            |
| Grape             | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 49.89          | 6    | 360.09       | A            |
| Grape             | ammonium sulfate   | 271.63         | 6    | 360.09       | A            |
| Grape             | azadirachtin   | 13.87          | 19   | 548.7        | A            |
| Grape             | azoxystrobin   | 0.15           | 1    | 0.89         | A            |
| Grape             | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 181.52         | 12   | 405.0        | A            |
| Grape             | beauveria bassiana strain gha  | 0.28           | 3    | 1.31         | A            |
| Grape             | boscalid   | 40.5           | 5    | 241.06       | A            |
| Grape             | carbo methoxy ether cellulose, sodium salt   | 1.0            | 9    | 182.5        | A            |
| Grape             | chlorantraniliprole  | 6.56           | 2    | 120.03       | A            |
| Grape             | copper hydroxide   | 112.96         | 8    | 310.0        | A            |
| Grape             | cyflufenamid   | 2.76           | 2    | 120.03       | A            |
| Grape             | beta-cyfluthrin  | 3.22           | 2    | 120.03       | A            |
| Grape             | cyprodinil   | 54.98          | 3    | 140.81       | A            |
| Grape             | difenoconazole   | 0.09           | 1    | 0.89         | A            |
| Grape             | 3,7-dimethyl-6-octen-1-ol  | 3.07           | 7    | 184.5        | A            |
| Grape             | dimethylpolysiloxane   | 0.14           | 6    | 360.09       | A            |
| Grape             | ethephon   | 29.76          | 2    | 120.03       | A            |
| Grape             | farnesol   | 1.23           | 7    | 184.5        | A            |
| Grape             | fenhexamid   | 0.34           | 1    | 0.8          | A            |
| Grape             | fenpropathrin  | 25.02          | 2    | 120.03       | A            |
| Grape             | geraniol   | 3.07           | 7    | 184.5        | A            |
| Grape             | gibberellins   | 7.81           | 25   | 856.41       | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Grape             | glufosinate-ammonium                                    | 274.34         | 4    | 240.06       | A            |
| Grape             | glyphosate, isopropylamine salt                         | 240.33         | 2    | 120.03       | A            |
| Grape             | hydrogen peroxide                                       | 496.99         | 6    | 199.6        | A            |
| Grape             | imidacloprid  | 64.15          | 2    | 120.03       | A            |
| Grape             | kresoxim-methyl   | 15.0           | 2    | 120.03       | A            |
| Grape             | lavandulyl senecioate                                   | 1.79           | 8    | 252.0        | A            |
| Grape             | lime-sulfur   | 8,766.46       | 11   | 386.0        | A            |
| Grape             | mineral oil   | 11,490.62      | 31   | 1,072.0      | A            |
| Grape             | modified phthalic glycerol alkyd resin                  | 110.02         | 16   | 960.24       | A            |
| Grape             | myclobutanil  | 15.0           | 2    | 120.03       | A            |
| Grape             | nerolidol   | 3.07           | 7    | 184.5        | A            |
| Grape             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2.01           | 9    | 182.5        | A            |
| Grape             | paecilomyces fumosoroseus apopka strain 97              | 102.15         | 18   | 496.0        | A            |
| Grape             | peroxyacetic acid                                       | 36.68          | 6    | 199.6        | A            |
| Grape             | potassium silicate                                      | 754.82         | 25   | 692.0        | A            |
| Grape             | pyraclostrobin  | 20.57          | 5    | 241.06       | A            |
| Grape             | pyrethrins  | 41.29          | 29   | 767.2        | A            |
| Grape             | qst 713 strain of dried bacillus subtilis               | 32.78          | 21   | 649.41       | A            |
| Grape             | quillaja  | 2.06           | 9    | 182.5        | A            |
| Grape             | quinoxifen  | 12.73          | 3    | 120.83       | A            |
| Grape             | reynoutria sachalinensis                                | 74.73          | 15   | 393.74       | A            |
| Grape             | spinetoram  | 16.3           | 5    | 260.84       | A            |
| Grape             | spirotetramat   | 15.11          | 2    | 120.03       | A            |
| Grape             | sulfur  | 29,123.09      | 163  | 5,165.32     | A            |
| Grape             | trifloxystrobin   | 13.27          | 2    | 120.03       | A            |
| Grape, wine       | abamectin   | 4.56           | 7    | 314.62       | A            |
| Grape, wine       | acequinocyl   | 13.15          | 1    | 33.0         | A            |
| Grape, wine       | acetamiprid   | 6.3            | 2    | 60.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Grape, wine       | acrylamide/sodium acrylate copolymer   | 0.84           | 1    | 12.0         | A            |
| Grape, wine       | acrylic acid   | 1.62           | 1    | 20.0         | A            |
| Grape, wine       | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 4,253.02       | 892  | 41,676.6     | A            |
| Grape, wine       | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 243.46         | 44   | 1,202.85     | A            |
| Grape, wine       | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)   | 29.02          | 2    | 60.0         | A            |
| Grape, wine       | alpha-pinene beta-pinene copolymer   | 84.9           | 30   | 459.76       | A            |
| Grape, wine       | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 0.65           | 1    | 4.25         | A            |
| Grape, wine       | alkyl (c8,c10) polyglucoside   | 31.61          | 10   | 282.75       | A            |
| Grape, wine       | aluminum phosphide   | 25.19          | 38   | 393.96       | A            |
| Grape, wine       | ammonium nitrate   | 1.95           | 5    | 17.75        | A            |
| Grape, wine       | ammonium propionate  | 1,462.5        | 317  | 6,762.72     | A            |
| Grape, wine       | ammonium sulfate   | 7,376.52       | 748  | 19,548.2     | A            |
| Grape, wine       | aromatic 200   | 2,877.49       | 311  | 3,313.49     | A            |
| Grape, wine       | azadirachtin   | 13.84          | 7    | 449.81       | A            |
| Grape, wine       | azoxystrobin   | 516.7          | 67   | 2,421.5      | A            |
| Grape, wine       | bacillus amyloliquefaciens strain d747   | 4,506.97       | 27   | 575.72       | A            |
| Grape, wine       | bacillus pumilus, strain qst 2808  | 614.29         | 161  | 5,493.08     | A            |
| Grape, wine       | bacillus amyloliquefaciens strain mbi 600  | 32.19          | 10   | 306.88       | A            |
| Grape, wine       | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 201.64         | 7    | 410.25       | A            |
| Grape, wine       | beauveria bassiana strain gha  | 1.42           | 1    | 6.0          | A            |
| Grape, wine       | bifenazate   | 9.41           | 1    | 18.8         | A            |
| Grape, wine       | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 681.13         | 763  | 14,962.93    | A            |
| Grape, wine       | boscalid   | 3,783.71       | 520  | 13,785.18    | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | buprofezin   | 544.68         | 16    | 716.96       | A            |
| Grape, wine       | burkholderia sp strain a396 cells and fermentation media               | 27.7           | 1     | 1.6          | A            |
| Grape, wine       | alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate | 82.1           | 6     | 522.12       | A            |
| Grape, wine       | capric acid  | 43.19          | 2     | 6.8          | A            |
| Grape, wine       | caprylic acid  | 63.43          | 2     | 6.8          | A            |
| Grape, wine       | carbo methoxy ether cellulose, sodium salt                             | 0.19           | 2     | 11.8         | A            |
| Grape, wine       | carfentrazone-ethyl  | 102.26         | 192   | 4,413.65     | A            |
| Grape, wine       | chlorophacinone  | 0.14           | 8     | 1,013.23     | A            |
| Grape, wine       | chromobacterium subtsugae strain praa4-1                               | 64.11          | 4     | 89.94        | A            |
| Grape, wine       | citric acid  | 927.84         | 553   | 14,076.59    | A            |
| Grape, wine       | clarified hydrophobic extract of neem oil                              | 9.32           | 1     | 12.0         | A            |
| Grape, wine       | clethodim  | 0.65           | 1     | 5.0          | A            |
| Grape, wine       | clothianidin   | 172.98         | 20    | 1,224.24     | A            |
| Grape, wine       | copper hydroxide   | 12,671.9       | 522   | 24,976.53    | A            |
| Grape, wine       | copper oxide (ous)   | 431.01         | 49    | 496.58       | A            |
| Grape, wine       | copper oxychloride   | 73.25          | 15    | 253.55       | A            |
| Grape, wine       | cyflufenamid   | 205.34         | 401   | 8,912.08     | A            |
| Grape, wine       | cyflumetofen   | 196.13         | 49    | 1,109.63     | A            |
| Grape, wine       | cyfluthrin   | 2.15           | 4     | 51.5         | A            |
| Grape, wine       | cyprodinil   | 1,293.07       | 232   | 6,244.23     | A            |
| Grape, wine       | 1,3-dichloropropene  | 25,692.83      | 1     | 77.5         | A            |
| Grape, wine       | diethylene glycol  | 10,195.26      | 955   | 34,038.32    | A            |
| Grape, wine       | difenoconazole   | 53.62          | 110   | 3,623.79     | A            |
| Grape, wine       | 3,7-dimethyl-6-octen-1-ol  | 1.9            | 2     | 246.0        | A            |
| Grape, wine       | dimethylpolysiloxane   | 387.73         | 2,342 | 76,427.46    | A            |
| Grape, wine       | dinotefuran  | 2.4            | 2     | 15.0         | A            |
| Grape, wine       | diphacinone  | 0.2            | 26    | 2,244.6      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)              | 3.25           | 25    | 319.43       | A            |
| Grape, wine       | emulsifiable methylated vegetable oil                                  | 0.33           | 1     | 3.83         | A            |
| Grape, wine       | ethylene glycol  | 34.35          | 4     | 151.65       | A            |
| Grape, wine       | etoxazole  | 210.26         | 64    | 1,634.06     | A            |
| Grape, wine       | farnesol   | 0.76           | 2     | 246.0        | A            |
| Grape, wine       | fatty acids, methyl esters   | 90.77          | 1     | 109.15       | A            |
| Grape, wine       | fatty acids, mixed   | 426.63         | 147   | 7,778.24     | A            |
| Grape, wine       | fatty acids, c16-18 and c18-unsaturated, branched and linear           | 1.22           | 8     | 218.5        | A            |
| Grape, wine       | fatty acids derived from tallow  | 0.26           | 1     | 4.25         | A            |
| Grape, wine       | fenhexamid   | 1,437.29       | 91    | 2,877.43     | A            |
| Grape, wine       | fenpropathrin  | 0.94           | 2     | 8.0          | A            |
| Grape, wine       | fenpyroximate  | 89.72          | 21    | 836.94       | A            |
| Grape, wine       | flazasulfuron  | 54.86          | 68    | 2,673.67     | A            |
| Grape, wine       | fluazifop-p-butyl  | 111.03         | 21    | 362.91       | A            |
| Grape, wine       | fludioxonil  | 50.02          | 19    | 294.32       | A            |
| Grape, wine       | flumioxazin  | 1,930.6        | 248   | 5,774.47     | A            |
| Grape, wine       | fluopyram  | 1,512.63       | 370   | 14,356.09    | A            |
| Grape, wine       | flupyradifurone  | 2.17           | 2     | 11.98        | A            |
| Grape, wine       | flutriafol   | 404.61         | 116   | 4,978.26     | A            |
| Grape, wine       | forchlorfenuron  | 0.11           | 1     | 17.43        | A            |
| Grape, wine       | geraniol   | 1.9            | 2     | 246.0        | A            |
| Grape, wine       | glufosinate-ammonium   | 22,069.35      | 1,189 | 23,446.75    | A            |
| Grape, wine       | glycerol   | 104.02         | 16    | 652.93       | A            |
| Grape, wine       | glyphosate, isopropylamine salt  | 31,998.41      | 566   | 15,644.27    | A            |
| Grape, wine       | glyphosate, potassium salt   | 8,974.91       | 261   | 3,747.86     | A            |
| Grape, wine       | heptamethyltrisiloxane ethoxylated                                     | 77.65          | 11    | 610.42       | A            |
| Grape, wine       | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 7.34           | 9     | 278.46       | A            |



| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | hexythiazox   | 61.93          | 16    | 363.0        | A            |
| Grape, wine       | hydrogen peroxide                                       | 359.5          | 6     | 110.6        | A            |
| Grape, wine       | hydrotreated paraffinic solvent                         | 433.4          | 7     | 315.95       | A            |
| Grape, wine       | imidacloprid  | 5,197.85       | 606   | 16,336.7     | A            |
| Grape, wine       | indaziflam  | 171.12         | 174   | 4,963.65     | A            |
| Grape, wine       | iron phosphate  | 0.07           | 2     | 2.96         | A            |
| Grape, wine       | alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate | 146.83         | 7     | 513.42       | A            |
| Grape, wine       | isofetamid  | 8.61           | 6     | 56.57        | A            |
| Grape, wine       | isoparaffinic hydrocarbons                              | 181.83         | 5     | 383.33       | A            |
| Grape, wine       | isopropyl alcohol                                       | 70.97          | 21    | 850.05       | A            |
| Grape, wine       | isoxaben  | 175.95         | 22    | 427.14       | A            |
| Grape, wine       | kaolin  | 491.08         | 2     | 25.63        | A            |
| Grape, wine       | kresoxim-methyl   | 206.47         | 20    | 1,484.86     | A            |
| Grape, wine       | lavandulyl senecioate                                   | 164.29         | 257   | 12,880.82    | A            |
| Grape, wine       | lecithin  | 2,007.57       | 171   | 6,267.67     | A            |
| Grape, wine       | lime-sulfur   | 6,661.62       | 6     | 184.77       | A            |
| Grape, wine       | malathion   | 88.41          | 1     | 46.0         | A            |
| Grape, wine       | margosa oil   | 9.85           | 1     | 8.0          | A            |
| Grape, wine       | metaflumizone   | 0.05           | 3     | 53.95        | A            |
| Grape, wine       | methoxyfenozide   | 182.59         | 20    | 836.58       | A            |
| Grape, wine       | methylated fatty acids from canola oil                  | 185.79         | 1     | 206.0        | A            |
| Grape, wine       | methylated soybean oil                                  | 9,623.93       | 840   | 14,520.12    | A            |
| Grape, wine       | methyl silicone resins                                  | 6.34           | 79    | 2,227.79     | A            |
| Grape, wine       | metrafenone   | 4,975.91       | 531   | 18,513.69    | A            |
| Grape, wine       | mineral oil   | 145,563.91     | 1,130 | 31,604.79    | A            |
| Grape, wine       | modified phthalic glycerol alkyd resin                  | 109.58         | 10    | 317.0        | A            |
| Grape, wine       | myclobutanil  | 1,549.59       | 331   | 14,367.26    | A            |
| Grape, wine       | nerolidol   | 1.9            | 2     | 246.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | 4-nonylphenol, formaldehyde resin, propoxylated                          | 8.78           | 5     | 406.0        | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 18,921.53      | 2,490 | 86,558.33    | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 185.04         | 82    | 1,919.6      | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 1,543.44       | 781   | 19,185.78    | A            |
| Grape, wine       | n-octyl bicycloheptene dicarboximide                                     | 0.01           | 1     | 6.2          | A            |
| Grape, wine       | oleic acid, methyl ester   | 1,136.14       | 44    | 1,202.85     | A            |
| Grape, wine       | orchex 796 oil   | 123.86         | 5     | 383.33       | A            |
| Grape, wine       | organosilicone, poly oxyalkylene ether copolymer                         | 0.5            | 1     | 2.0          | A            |
| Grape, wine       | oryzalin   | 3,105.42       | 67    | 765.51       | A            |
| Grape, wine       | oxyfluorfen  | 7,197.22       | 483   | 11,776.0     | A            |
| Grape, wine       | paecilomyces fumosoroseus apopka strain 97                               | 96.48          | 4     | 400.0        | A            |
| Grape, wine       | purpureocillium lilacinum strain 251                                     | 69.52          | 4     | 289.66       | A            |
| Grape, wine       | paraquat dichloride  | 2,729.06       | 48    | 2,669.45     | A            |
| Grape, wine       | pendimethalin  | 7,954.53       | 113   | 2,783.41     | A            |
| Grape, wine       | peroxyacetic acid  | 58.29          | 6     | 110.6        | A            |
| Grape, wine       | petroleum distillates  | 6.62           | 2     | 22.2         | A            |
| Grape, wine       | petroleum distillates, aliphatic   | 0.05           | 1     | 12.0         | A            |
| Grape, wine       | petroleum distillates, aromatic  | 11,054.11      | 441   | 11,096.64    | A            |
| Grape, wine       | petroleum distillates, refined   | 53,329.39      | 362   | 12,315.92    | A            |
| Grape, wine       | petroleum naphthenic oils  | 0.59           | 1     | 12.0         | A            |
| Grape, wine       | petroleum oil, paraffin based  | 3,722.95       | 240   | 3,549.89     | A            |
| Grape, wine       | phosacetin   | <0.01          | 1     | 4.0          | A            |
| Grape, wine       | phosphoric acid  | 907.0          | 257   | 8,470.14     | A            |
| Grape, wine       | piperonyl butoxide   | 0.01           | 1     | 6.2          | A            |
| Grape, wine       | piperonyl butoxide, other related  | <0.01          | 1     | 6.2          | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | polyacrylamide polymer  | 4.96           | 4     | 329.43       | A            |
| Grape, wine       | polyacrylic polymer   | 66.21          | 212   | 6,469.14     | A            |
| Grape, wine       | polyalkene oxide modified heptamethyl trisiloxane                                   | 239.93         | 418   | 8,689.45     | A            |
| Grape, wine       | polyalkyleneoxide modified polydimethyl-siloxane                                    | 39.04          | 15    | 512.69       | A            |
| Grape, wine       | polyether modified polysiloxane   | 0.02           | 1     | 3.83         | A            |
| Grape, wine       | polyethylene glycol   | 1,444.44       | 263   | 15,376.21    | A            |
| Grape, wine       | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 3,960.23       | 1,009 | 31,387.7     | A            |
| Grape, wine       | polymerized acrylic acid  | 0.01           | 1     | 11.04        | A            |
| Grape, wine       | polyoxin d, zinc salt   | 29.41          | 22    | 672.28       | A            |
| Grape, wine       | polyoxyethylene dioleate  | 0.01           | 1     | 2.0          | A            |
| Grape, wine       | polyoxyethylene polyoxypropylene  | 811.47         | 120   | 3,580.97     | A            |
| Grape, wine       | polyoxyethylene sorbitol, mixed ether ester   | 762.53         | 240   | 3,549.89     | A            |
| Grape, wine       | polypropylene glycol  | 7.47           | 74    | 2,103.84     | A            |
| Grape, wine       | polysorbate 65  | 242.22         | 113   | 3,702.79     | A            |
| Grape, wine       | potash soap   | 373.33         | 3     | 61.1         | A            |
| Grape, wine       | potassium bicarbonate   | 18,420.91      | 345   | 5,427.82     | A            |
| Grape, wine       | potassium hydroxide   | 1.94           | 4     | 123.2        | A            |
| Grape, wine       | potassium phosphite   | 46.48          | 3     | 55.81        | A            |
| Grape, wine       | potassium silicate  | 156.33         | 1     | 123.0        | A            |
| Grape, wine       | prodiamine  | 0.98           | 1     | 1.5          | A            |
| Grape, wine       | propionic acid  | 1,131.31       | 116   | 4,428.54     | A            |
| Grape, wine       | propylene glycol  | 2,085.38       | 1,037 | 32,739.46    | A            |
| Grape, wine       | pyraclostrobin  | 1,921.89       | 520   | 13,785.18    | A            |
| Grape, wine       | pyraflufen-ethyl  | 30.76          | 331   | 7,381.26     | A            |
| Grape, wine       | pyrethrins  | 49.64          | 32    | 1,188.32     | A            |
| Grape, wine       | pyridaben   | 53.62          | 1     | 108.0        | A            |
| Grape, wine       | pyrimethanil  | 263.49         | 45    | 754.25       | A            |

| Commodity or Site | Chemical                                  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | pyriofenone                               | 46.91          | 15    | 480.06       | A            |
| Grape, wine       | qst 713 strain of dried bacillus subtilis | 745.63         | 217   | 5,756.84     | A            |
| Grape, wine       | quillaja                                  | 0.38           | 2     | 11.8         | A            |
| Grape, wine       | quinoxifen                                | 3,112.17       | 889   | 32,182.96    | A            |
| Grape, wine       | reynoutria sachalinensis                  | 1,061.64       | 95    | 3,420.27     | A            |
| Grape, wine       | rimsulfuron                               | 145.82         | 124   | 2,917.49     | A            |
| Grape, wine       | sethoxydim                                | 65.14          | 17    | 267.04       | A            |
| Grape, wine       | silicone                                  | 1.24           | 4     | 186.17       | A            |
| Grape, wine       | simazine                                  | 468.66         | 19    | 274.85       | A            |
| Grape, wine       | sodium diisooctylsulfosuccinate           | 0.61           | 8     | 218.5        | A            |
| Grape, wine       | sodium hydroxide                          | 13.53          | 4     | 329.43       | A            |
| Grape, wine       | sodium polyacrylate                       | 36.56          | 316   | 6,751.68     | A            |
| Grape, wine       | sodium xylene sulfonate                   | 6.53           | 12    | 323.5        | A            |
| Grape, wine       | sorbitan trioleate                        | 242.22         | 113   | 3,702.79     | A            |
| Grape, wine       | spinetoram                                | 2.75           | 1     | 37.01        | A            |
| Grape, wine       | spinosad                                  | 31.11          | 24    | 526.42       | A            |
| Grape, wine       | spirotetramat                             | 1,115.8        | 374   | 11,092.22    | A            |
| Grape, wine       | streptomyces lydicus wyec 108             | <0.01          | 2     | 14.73        | A            |
| Grape, wine       | strychnine                                | 0.43           | 5     | 367.93       | A            |
| Grape, wine       | strychnine                                | 1.77           | N/A   | 2,924.0      | U            |
| Grape, wine       | styrene butadiene copolymer               | 72.44          | 25    | 1,212.78     | A            |
| Grape, wine       | sulfur                                    | 408,541.25     | 3,378 | 118,115.34   | A            |
| Grape, wine       | sulfur dioxide                            | 10.12          | N/A   | 900.0        | U            |
| Grape, wine       | tall oil                                  | 49.6           | 21    | 843.35       | A            |
| Grape, wine       | tall oil fatty acids                      | 2,281.3        | 756   | 28,041.3     | A            |
| Grape, wine       | tebuconazole                              | 2,010.36       | 484   | 18,867.49    | A            |
| Grape, wine       | tetraconazole                             | 460.78         | 469   | 11,893.83    | A            |
| Grape, wine       | thiamethoxam                              | 151.16         | 43    | 1,981.45     | A            |
| Grape, wine       | thiophanate-methyl                        | 3,595.75       | 86    | 4,678.11     | A            |

| Commodity or Site           | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-----------------------------|---|----------------|-------|--------------|--------------|
| Grape, wine                 | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate          | 1,106.73       | 311   | 3,313.49     | A            |
| Grape, wine                 | triethanolamine   | 0.94           | 7     | 315.95       | A            |
| Grape, wine                 | trifloxystrobin   | 703.11         | 171   | 6,325.22     | A            |
| Grape, wine                 | triflumizole  | 510.35         | 28    | 2,589.41     | A            |
| Grape, wine                 | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 7,403.33       | 1,023 | 31,833.32    | A            |
| Grape, wine                 | alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | 629.68         | 59    | 4,045.51     | A            |
| Grape, wine                 | zinc phosphide  | 18.34          | 22    | 2,158.9      | A            |
| Industrial hemp             | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)             | 0.97           | 9     | 0.45         | A            |
| Industrial hemp             | azadirachtin  | 0.29           | 9     | 0.45         | A            |
| Industrial hemp             | burkholderia sp strain a396 cells and fermentation media        | 519.32         | 1     | 60.0         | A            |
| Industrial hemp             | clarified hydrophobic extract of neem oil                       | 0.34           | 1     | 40.0         | C            |
| Industrial hemp             | diphacinone   | <0.01          | N/A   | 6.0          | A            |
| Industrial hemp             | imidacloprid  | <0.01          | N/A   | 6.0          | A            |
| Industrial processing water | sodium bromide  | 15,387.17      | N/A   | 802,083.33   | K            |
| Industrial site             | sulfur dioxide  | 75.72          | N/A   | 4,862.0      | U            |
| Kale                        | acetamiprid   | 0.14           | 2     | 1.7          | A            |
| Kale                        | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)             | 0.81           | 3     | 6.6          | A            |
| Kale                        | ametoctradin  | 0.38           | 1     | 1.4          | A            |
| Kale                        | ammonium propionate   | 0.83           | 1     | 3.5          | A            |
| Kale                        | ammonium sulfate  | 0.21           | 1     | 3.5          | A            |
| Kale                        | azadirachtin  | 11.69          | 16    | 424.65       | A            |
| Kale                        | azoxystrobin  | 0.57           | 4     | 2.75         | A            |
| Kale                        | bacillus amyloliquefaciens strain d747                          | 33.62          | 3     | 12.5         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Kale              | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 240.08         | 8    | 280.0        | A            |
| Kale              | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles                 | 39.85          | 3    | 66.3         | A            |
| Kale              | bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin | 6.3            | 2    | 10.5         | A            |
| Kale              | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11   | 15.94          | 4    | 12.55        | A            |
| Kale              | bifenthrin   | 0.02           | 1    | 0.05         | A            |
| Kale              | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids           | 0.24           | 8    | 8.5          | A            |
| Kale              | carfentrazone-ethyl  | 0.17           | 1    | 6.0          | A            |
| Kale              | chlorantraniliprole  | 0.88           | 9    | 12.7         | A            |
| Kale              | chlorthal-dimethyl   | 190.72         | 21   | 42.2         | A            |
| Kale              | citric acid  | 0.41           | 1    | 3.5          | A            |
| Kale              | clarified hydrophobic extract of neem oil  | 193.73         | 6    | 101.4        | A            |
| Kale              | clethodim  | 0.8            | 3    | 6.6          | A            |
| Kale              | cyantraniliprole   | 1.09           | 4    | 12.5         | A            |
| Kale              | beta-cyfluthrin  | 3.25           | 41   | 119.56       | A            |
| Kale              | (s)-cypermethrin   | 8.37           | 33   | 170.8        | A            |
| Kale              | dimethomorph   | 0.29           | 1    | 1.4          | A            |
| Kale              | dimethylpolysiloxane   | 45.52          | 49   | 792.45       | A            |
| Kale              | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 0.89           | 8    | 8.5          | A            |
| Kale              | fenamidone   | 0.26           | 1    | 1.0          | A            |
| Kale              | flupyradifurone  | 8.98           | 11   | 49.7         | A            |
| Kale              | glyphosate, isopropylamine salt  | 12.99          | 2    | 9.5          | A            |
| Kale              | imidacloprid   | 20.38          | 66   | 160.86       | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Kale              | indoxacarb  | 1.08           | 4    | 16.5         | A            |
| Kale              | mandipropamid   | 0.44           | 3    | 3.4          | A            |
| Kale              | margosa oil   | 189.52         | 9    | 323.2        | A            |
| Kale              | methyalted soybean oil  | 44.75          | 41   | 119.76       | A            |
| Kale              | mineral oil   | 3.94           | 3    | 6.6          | A            |
| Kale              | naled   | 4.03           | 2    | 4.0          | A            |
| Kale              | 4-nonylphenol, formaldehyde resin, propoxylated                                     | 0.3            | 8    | 8.5          | A            |
| Kale              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 8.39           | 41   | 119.76       | A            |
| Kale              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester            | 0.6            | 1    | 3.5          | A            |
| Kale              | oxyfluorfen   | 0.83           | 2    | 1.5          | A            |
| Kale              | paecilomyces fumosoroseus apopka strain 97  | 274.84         | 17   | 687.1        | A            |
| Kale              | penthiopyrad  | 16.22          | 7    | 51.9         | A            |
| Kale              | polyacrylamide polymer  | 0.09           | 2    | 9.5          | A            |
| Kale              | polyalkene oxide modified heptamethyl trisiloxane                                   | 2.24           | 41   | 119.76       | A            |
| Kale              | polybutenes   | 0.16           | 8    | 8.5          | A            |
| Kale              | polyether modified polysiloxane   | 1.87           | 3    | 12.5         | A            |
| Kale              | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 3.51           | 13   | 36.3         | A            |
| Kale              | polyoxyethylene polyoxypropylene  | 51.16          | 18   | 619.0        | A            |
| Kale              | potassium bicarbonate   | 264.94         | 6    | 107.7        | A            |
| Kale              | propylene glycol  | 1.78           | 13   | 36.3         | A            |
| Kale              | pyraclostrobin  | 36.66          | 46   | 187.38       | A            |
| Kale              | pyrethrins  | 0.5            | 4    | 13.9         | A            |
| Kale              | sodium polyacrylate   | 0.02           | 1    | 3.5          | A            |
| Kale              | spinetoram  | 8.75           | 24   | 147.88       | A            |
| Kale              | spinosad  | 25.09          | 7    | 211.05       | A            |

| Commodity or Site     | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---|----------------|------|--------------|--------------|
| Kale                  | spirotetramat   | 21.78          | 67   | 275.41       | A            |
| Kale                  | streptomyces lydicus wyec 108   | <0.01          | 6    | 6.37         | A            |
| Kale                  | sulfoxaflor   | 0.52           | 4    | 16.5         | A            |
| Kale                  | triflumizole  | 25.62          | 34   | 101.23       | A            |
| Kale                  | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)       | 6.54           | 13   | 36.3         | A            |
| Landscape maintenance | abamectin   | 0.02           | N/A  | N/A          | N/A          |
| Landscape maintenance | acephate  | 5.32           | N/A  | N/A          | N/A          |
| Landscape maintenance | acibenzolar-s-methyl  | 0.05           | N/A  | N/A          | N/A          |
| Landscape maintenance | 1-alkyl (c6-c18) amino-3-aminopropane diacetate                       | 0.38           | N/A  | N/A          | N/A          |
| Landscape maintenance | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride       | 0.39           | N/A  | N/A          | N/A          |
| Landscape maintenance | alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | 1.03           | N/A  | N/A          | N/A          |
| Landscape maintenance | alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride          | 1.03           | N/A  | N/A          | N/A          |
| Landscape maintenance | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                   | 13.8           | N/A  | N/A          | N/A          |
| Landscape maintenance | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                   | 0.84           | N/A  | N/A          | N/A          |
| Landscape maintenance | alkyl (c8,c10) polyglucoside  | 9.61           | N/A  | N/A          | N/A          |
| Landscape maintenance | aluminum phosphide  | 359.64         | N/A  | N/A          | N/A          |
| Landscape maintenance | aminocyclopyrachlor   | 7.01           | N/A  | N/A          | N/A          |



| Commodity or Site     | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--|----------------|------|--------------|--------------|
| Landscape maintenance | aminocyclopyrachlor, potassium salt  | 2.96           | N/A  | N/A          | N/A          |
| Landscape maintenance | aminopyralid, triisopropanolamine salt   | 38.45          | N/A  | N/A          | N/A          |
| Landscape maintenance | ammonium nitrate   | 25.91          | N/A  | N/A          | N/A          |
| Landscape maintenance | ammonium sulfate   | 211.56         | N/A  | N/A          | N/A          |
| Landscape maintenance | azoxystrobin   | 25.29          | N/A  | N/A          | N/A          |
| Landscape maintenance | bacillus subtilis gb03   | <0.01          | N/A  | N/A          | N/A          |
| Landscape maintenance | bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b                               | 0.06           | N/A  | N/A          | N/A          |
| Landscape maintenance | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 2.42           | N/A  | N/A          | N/A          |
| Landscape maintenance | bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12                                  | 0.01           | N/A  | N/A          | N/A          |
| Landscape maintenance | benefin  | 0.02           | N/A  | N/A          | N/A          |
| Landscape maintenance | bifenthrin   | 4.36           | N/A  | N/A          | N/A          |
| Landscape maintenance | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.12           | N/A  | N/A          | N/A          |
| Landscape maintenance | bispyribac-sodium  | 0.06           | N/A  | N/A          | N/A          |
| Landscape maintenance | borax  | 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> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | boscalid   | 1.46                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bromacil   | 2.48                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bromadiolone   | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bromethalin  | 0.09                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | butyl alcohol  | 6.96                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | butyl lactate  | 39.53                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate | 23.21                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | calcium hypochlorite   | 3.76                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | capric acid  | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | caprylic acid  | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | carbaryl   | 7.71                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | carbon   | 71.77                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | carfentrazone-ethyl  | 5.38                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorantraniliprole  | 4.03                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorophacinone  | 0.1                   | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | chlorothalonil                            | 260.42                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorsulfuron                             | 4.4                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | citric acid                               | 23.5                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clarified hydrophobic extract of neem oil | 26.39                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clethodim                                 | 1,052.48              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clopyralid, monoethanolamine salt         | 21.9                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clopyralid, triethylamine salt            | 5.98                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clothianidin                              | 0.17                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper ammonium complex                   | 3.59                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper diammonium diacetate complex       | 0.53                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper ethanolamine complexes, mixed      | 41.44                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper ethylenediamine complex            | 20.21                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper hydroxide                          | 19.44                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper oxide (ous)                        | 14.26                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper sulfate (pentahydrate)             | 75.82                 | 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    | copper triethanolamine complex     | 22.71                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | cyazofamid                         | 0.98                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | cyfluthrin                         | 0.19                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | beta-cyfluthrin                    | 0.76                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | (s)-cypermethrin                   | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d                              | 0.27                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, butoxyethanol ester         | 0.84                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, diethanolamine salt         | 7.19                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, dimethylamine salt          | 209.95                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, 2-ethylhexyl ester          | 109.04                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | deet                               | 0.46                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diazinon                           | 0.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dicamba                            | 6.87                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dicamba, dimethylamine salt        | 5.95                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | didecyl dimethyl ammonium chloride | 0.15                  | 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    | diethylene glycol   | 232.91                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diglycolamine salt of 3,6-dichloro-o-anisic acid          | 54.45                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dikegulac sodium  | 0.97                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dimethylpolysiloxane                                      | 7.09                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dinotefuran   | 0.72                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dioctyl dimethyl ammonium chloride                        | 0.15                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diphacinone   | 0.44                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dipropyl isocinchomeronate                                | 0.05                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diquat dibromide  | 55.99                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | disodium octaborate tetrahydrate                          | 0.26                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dithiopyr   | 28.44                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diuron  | 292.8                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 0.36                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-dp-p, dimethylamine salt                              | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | emamectin benzoate  | 0.17                  | 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    | endothall, dipotassium salt | 4.41                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ethephon                    | 60.77                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fatty acids, mixed          | 0.92                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fenhexamid                  | 2.53                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazifop-butyl             | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazifop-p-butyl           | 6.75                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazinam                   | 14.31                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fludioxonil                 | 25.5                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flumioxazin                 | 40.04                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluopyram                   | 0.49                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flurprimidol                | 5.99                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flutolanil                  | 6.04                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tau-fluvalinate             | 0.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluxapyroxad                | 72.26                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fosetyl-al                  | 24.4                  | 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    | free fatty acids and/or amine salts | 0.51                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | gamma-cyhalothrin                   | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glufosinate-ammonium                | 56.78                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, isopropylamine salt     | 7,744.11              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, monoammonium salt       | 45.08                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, potassium salt          | 6,106.22              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | hydrogen peroxide                   | 89.64                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | hydroprene                          | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imazapic, ammonium salt             | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imazapyr, isopropylamine salt       | 204.75                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imidacloprid                        | 133.22                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | indaziflam                          | 2.21                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iprodione                           | 81.46                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iron phosphate                      | 20.07                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isopropyl alcohol                   | 1.02                  | 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> |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | isopropylamine dodecylbenzene sulfonate | 24.99                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isoxaben                                | 24.62                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | kaolin                                  | 375.25                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | lambda-cyhalothrin                      | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | lecithin                                | 9.46                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | lime-sulfur                             | 0.14                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | limonene                                | 18.07                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | malathion                               | 10.23                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | maleic hydrazide                        | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mancozeb                                | 405.01                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpa, dimethylamine salt                | 1.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpp                                    | 0.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpp, dimethylamine salt                | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpp-p, dimethylamine salt              | 0.33                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mecoprop-p                              | 26.16                 | 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    | mefenoxam  | 4.27                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mefenoxam, other related   | 0.14                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mefluidide, diethanolamine salt  | 1.29                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | metaldehyde  | 63.72                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | metconazole  | 92.0                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | methylated soybean oil   | 35.54                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | methyl silicone resins   | 0.04                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mineral oil  | 2,767.11              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | myclobutanil   | 3.57                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | nonanoic acid  | 0.84                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | nonanoic acid, other related   | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 4-nonylphenol, formaldehyde resin, propoxylated                          | 3.66                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 277.87                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | n-octyl bicycloheptene dicarboximide                                     | 0.09                  | 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    | octyl decyl dimethyl ammonium chloride | 0.29                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oleic acid, ethyl ester                | 130.77                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oleic acid, methyl ester               | 85.19                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oryzalin                               | 114.54                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oxadiazon                              | 6.81                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oxyfluorfen                            | 21.55                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oxytetracycline hydrochloride          | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | paclobutrazol                          | 6.68                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pcnb                                   | 2.4                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pendimethalin                          | 152.13                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | penoxsulam                             | 2.3                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | penthiopyrad                           | 6.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | permethrin                             | 8.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | peroxyacetic acid                      | 6.62                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | petroleum distillates                  | 50.02                 | 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> |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | petroleum distillates, aromatic   | 8.26                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | petroleum distillates, refined  | 25.81                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | petroleum oil, paraffin based   | 4,067.3               | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | phenothrin  | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | phosphoric acid   | 59.97                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | piperonyl butoxide  | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyacrylic polymer   | 5.43                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyalkene oxide modified heptamethyl trisiloxane   | 1.83                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyethoxylated castor oil  | 7.71                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether                     | 1.73                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyethylene glycol stearate  | 4.37                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene polyol fatty acid esters  | 58.5                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polymerized pinene  | 6.45                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 0.79                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene dioleate  | 19.83                 | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|-------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | polyoxyethylene sorbitan monooleate | 105.63                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene sorbitan trioleate  | 658.09                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polypropylene glycol                | 0.05                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polysiloxane                        | 0.21                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polysorbate 65                      | 44.12                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potash soap                         | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potassium bicarbonate               | 0.93                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potassium nitrate                   | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potassium phosphite                 | 132.33                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | prodiamine                          | 190.19                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propamocarb                         | 27.33                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propamocarb hydrochloride           | 9.37                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propiconazole                       | 10.82                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propionic acid                      | 8.62                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propylene glycol                    | 1.24                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                           | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | propyzamide                               | 24.68                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyraclostrobin                            | 7.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyrethrins                                | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | qst 713 strain of dried bacillus subtilis | 0.41                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quinclorac, dimethylamine salt            | 6.31                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quinoxifen                                | 0.13                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | rimsulfuron                               | 0.19                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sethoxydim                                | 0.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | siduron                                   | 3.0                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sodium hypochlorite                       | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sodium nitrate                            | 363.58                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sorbitan trioleate                        | 44.12                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | spinosad                                  | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | spirotetramat                             | 0.56                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | strychnine                                | 7.4                   | 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    | sulfentrazone                 | 1.87                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sulfometuron-methyl           | 2.48                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sulfur                        | 289.91                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tall oil                      | 0.1                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tall oil fatty acids          | 92.98                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tebuconazole                  | 47.74                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tebuthiuron                   | 391.2                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tetramethrin                  | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | thiophanate-methyl            | 393.85                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | triadimefon                   | 10.28                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | triclopyr, butoxyethyl ester  | 145.5                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | triclopyr choline             | 14.25                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | triclopyr, triethylamine salt | 67.53                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | trifloxystrobin               | 3.32                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | trifloxysulfuron-sodium       | 0.35                  | N/A         | N/A                 | N/A                 |

| Commodity or Site     | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--|----------------|------|--------------|--------------|
| Landscape maintenance | trifluralin  | 52.39          | N/A  | N/A          | N/A          |
| Landscape maintenance | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)          | 3.22           | N/A  | N/A          | N/A          |
| Landscape maintenance | trinexapac-ethyl   | 58.54          | N/A  | N/A          | N/A          |
| Landscape maintenance | triticonazole  | 7.92           | N/A  | N/A          | N/A          |
| Landscape maintenance | alpha-undecyl-omega-hydroxypoly(oxyethylene)                             | 12.68          | N/A  | N/A          | N/A          |
| Landscape maintenance | zinc phosphide   | 88.3           | N/A  | N/A          | N/A          |
| Leek                  | ammonium propionate  | 1.0            | 1    | 4.2          | A            |
| Leek                  | ammonium sulfate   | 0.25           | 1    | 4.2          | A            |
| Leek                  | chlorthal-dimethyl   | 12.68          | 1    | 4.2          | A            |
| Leek                  | citric acid  | 0.5            | 1    | 4.2          | A            |
| Leek                  | (s)-cypermethrin   | 0.19           | 1    | 4.0          | A            |
| Leek                  | dimethylpolysiloxane   | 1.1            | 1    | 4.0          | A            |
| Leek                  | glyphosate, isopropylamine salt  | 4.2            | 1    | 4.2          | A            |
| Leek                  | methylated soybean oil   | 3.88           | 3    | 10.5         | A            |
| Leek                  | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 0.73           | 3    | 10.5         | A            |
| Leek                  | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.72           | 1    | 4.2          | A            |
| Leek                  | penthiopyrad   | 0.32           | 1    | 1.5          | A            |
| Leek                  | polyacrylamide polymer   | 0.04           | 1    | 4.2          | A            |
| Leek                  | polyalkene oxide modified heptamethyl trisiloxane                        | 0.19           | 3    | 10.5         | A            |
| Leek                  | propiconazole  | 0.96           | 2    | 9.0          | A            |
| Leek                  | pyraclostrobin   | 1.58           | 3    | 10.5         | A            |
| Leek                  | sodium polyacrylate  | 0.02           | 1    | 4.2          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Leek              | spinetoram   | 0.25           | 1    | 4.0          | A            |
| Lemon             | abamectin  | 8.05           | 18   | 464.5        | A            |
| Lemon             | ammonium propionate  | 1.84           | 6    | 16.4         | A            |
| Lemon             | ammonium sulfate   | 142.13         | 10   | 309.4        | A            |
| Lemon             | aromatic 200   | 44.8           | 5    | 180.5        | A            |
| Lemon             | bentonite  | 9.0            | 1    | 10.0         | A            |
| Lemon             | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 20.95          | 25   | 937.9        | A            |
| Lemon             | calcium hydroxide  | 3,687.93       | 16   | 452.4        | A            |
| Lemon             | carfentrazone-ethyl  | 8.9            | 25   | 1,189.5      | A            |
| Lemon             | casein   | 0.68           | 1    | 10.0         | A            |
| Lemon             | citric acid  | 9.62           | 17   | 517.4        | A            |
| Lemon             | copper hydroxide   | 175.22         | 4    | 62.4         | A            |
| Lemon             | copper oxide (ous)   | 134.24         | 3    | 55.0         | A            |
| Lemon             | copper sulfate (basic)   | 1,414.93       | 13   | 400.0        | A            |
| Lemon             | cyfluthrin   | 44.8           | 34   | 983.0        | A            |
| Lemon             | beta-cyfluthrin  | 0.69           | 2    | 16.0         | A            |
| Lemon             | (s)-cypermethrin   | 18.03          | 31   | 381.39       | A            |
| Lemon             | 2,4-d, isopropyl ester   | 0.3            | 2    | 26.5         | A            |
| Lemon             | diethylene glycol  | 227.94         | 13   | 649.0        | A            |
| Lemon             | dimethylpolysiloxane   | 113.93         | 24   | 935.5        | A            |
| Lemon             | diphacinone  | <0.01          | 3    | 7.62         | A            |
| Lemon             | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)  | 4.88           | 7    | 162.5        | A            |
| Lemon             | emulsifiable methylated vegetable oil  | 8.89           | 1    | 8.0          | A            |
| Lemon             | fenpropathrin  | 264.69         | 25   | 831.0        | A            |
| Lemon             | fenpyroximate  | 21.15          | 8    | 241.0        | A            |
| Lemon             | ferric sodium edta   | 2.25           | 3    | 23.0         | A            |
| Lemon             | flupyradifurone  | 30.99          | 7    | 169.5        | A            |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Lemon             | gibberellins   | 6.26           | 16   | 179.0        | A            |
| Lemon             | glufosinate-ammonium   | 537.2          | 23   | 721.4        | A            |
| Lemon             | glyphosate, isopropylamine salt  | 1,265.09       | 46   | 958.5        | A            |
| Lemon             | glyphosate, potassium salt   | 2,826.88       | 112  | 2,469.5      | A            |
| Lemon             | imidacloprid   | 229.86         | 25   | 744.19       | A            |
| Lemon             | indaziflam   | 18.71          | 15   | 505.0        | A            |
| Lemon             | lactose  | 0.68           | 1    | 10.0         | A            |
| Lemon             | metaldehyde  | 159.76         | 39   | 433.0        | A            |
| Lemon             | methylated soybean oil   | 275.33         | 20   | 531.0        | A            |
| Lemon             | mineral oil  | 47,278.11      | 124  | 2,884.6      | A            |
| Lemon             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 158.46         | 35   | 1,241.9      | A            |
| Lemon             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 6.7            | 15   | 272.8        | A            |
| Lemon             | norflurazon  | 7.07           | 3    | 30.0         | A            |
| Lemon             | organosilicone, poly oxyalkylene ether copolymer                         | 16.49          | 2    | 14.0         | A            |
| Lemon             | oryzalin   | 79.37          | 3    | 34.0         | A            |
| Lemon             | oxyfluorfen  | 18.06          | 1    | 22.0         | A            |
| Lemon             | pendimethalin  | 18.86          | 1    | 4.0          | A            |
| Lemon             | petroleum distillates, aromatic  | 374.37         | 9    | 256.4        | A            |
| Lemon             | polyacrylamide polymer   | 1.44           | 4    | 169.0        | A            |
| Lemon             | polyalkene oxide modified heptamethyl trisiloxane                        | 6.1            | 13   | 336.5        | A            |
| Lemon             | polyether modified polysiloxane  | 0.45           | 1    | 8.0          | A            |
| Lemon             | polymerized pinene   | 86.63          | 7    | 162.5        | A            |
| Lemon             | polyoxyethylene dioleate   | 0.34           | 2    | 14.0         | A            |
| Lemon             | propylene glycol   | 32.13          | 13   | 400.0        | A            |
| Lemon             | pyraclostrobin   | 1.96           | 1    | 10.0         | A            |
| Lemon             | pyriproxyfen   | 34.19          | 8    | 328.5        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Lemon             | rimsulfuron  | 21.94          | 13   | 424.0        | A            |
| Lemon             | saflufenacil   | 2.44           | 56   | 90.0         | A            |
| Lemon             | simazine   | 542.48         | 13   | 393.0        | A            |
| Lemon             | sodium polyacrylate  | 0.05           | 6    | 16.4         | A            |
| Lemon             | spinetoram   | 20.72          | 3    | 221.0        | A            |
| Lemon             | spinosad   | 2.43           | 12   | 380.8        | A            |
| Lemon             | spirodiclofen  | 66.78          | 8    | 226.0        | A            |
| Lemon             | spirotriamat   | 94.72          | 21   | 703.5        | A            |
| Lemon             | styrene butadiene copolymer  | 28.11          | 13   | 400.0        | A            |
| Lemon             | tall oil fatty acids   | 21.79          | 9    | 256.4        | A            |
| Lemon             | thiamethoxam   | 74.78          | 51   | 1,086.11     | A            |
| Lemon             | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate   | 24.19          | 16   | 681.5        | A            |
| Lemon             | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 33.92          | 14   | 408.0        | A            |
| Lemon             | urea dihydrogen sulfate  | 4.18           | 11   | 501.0        | A            |
| Lettuce, head     | abamectin  | 1.54           | 21   | 142.9        | A            |
| Lettuce, head     | acephate   | 1,514.42       | 166  | 1,561.08     | A            |
| Lettuce, head     | acetamiprid  | 60.9           | 93   | 822.95       | A            |
| Lettuce, head     | acibenzolar-s-methyl   | 6.46           | 48   | 207.65       | A            |
| Lettuce, head     | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 36.53          | 27   | 311.4        | A            |
| Lettuce, head     | ametoctradin   | 1,122.78       | 413  | 4,116.4      | A            |
| Lettuce, head     | azoxystrobin   | 12.64          | 5    | 52.3         | A            |
| Lettuce, head     | bensulide  | 154.35         | 21   | 89.5         | A            |
| Lettuce, head     | bifenthrin   | 14.63          | 23   | 146.6        | A            |
| Lettuce, head     | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 1,075.88       | 944  | 9,666.79     | A            |
| Lettuce, head     | boscalid   | 497.75         | 150  | 1,194.7      | A            |
| Lettuce, head     | calcium chloride   | 0.05           | 1    | 1.0          | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Lettuce, head     | chlorantraniliprole                                     | 141.04         | 310  | 2,638.03     | A            |
| Lettuce, head     | citric acid   | 0.15           | 1    | 1.0          | A            |
| Lettuce, head     | clarified hydrophobic extract of neem oil               | 7.83           | 5    | 47.3         | A            |
| Lettuce, head     | copper oxide (ous)                                      | 8.37           | 2    | 13.3         | A            |
| Lettuce, head     | beta-cyfluthrin   | 30.58          | 162  | 1,280.03     | A            |
| Lettuce, head     | cymoxanil   | 346.78         | 214  | 1,851.57     | A            |
| Lettuce, head     | (s)-cypermethrin  | 9.96           | 22   | 198.4        | A            |
| Lettuce, head     | dicloran  | 253.69         | 37   | 338.31       | A            |
| Lettuce, head     | dimethomorph  | 1,617.92       | 806  | 8,055.09     | A            |
| Lettuce, head     | dimethylpolysiloxane                                    | 94.29          | 128  | 547.2        | A            |
| Lettuce, head     | emulsifiable methylated vegetable oil                   | 60.03          | 9    | 90.66        | A            |
| Lettuce, head     | esfenvalerate   | 1.94           | 4    | 38.8         | A            |
| Lettuce, head     | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 3,677.8        | 944  | 9,666.79     | A            |
| Lettuce, head     | fatty acids derived from tallow                         | 14.61          | 27   | 311.4        | A            |
| Lettuce, head     | fenamidone  | 100.3          | 38   | 381.5        | A            |
| Lettuce, head     | flonicamid  | 103.8          | 125  | 1,185.35     | A            |
| Lettuce, head     | fluopicolide  | 10.35          | 10   | 83.9         | A            |
| Lettuce, head     | flupyradifurone   | 201.7          | 122  | 1,115.91     | A            |
| Lettuce, head     | hydrogen peroxide                                       | 1.24           | 1    | 1.0          | A            |
| Lettuce, head     | imidacloprid  | 910.68         | 417  | 3,629.14     | A            |
| Lettuce, head     | indoxacarb  | 0.66           | 1    | 10.1         | A            |
| Lettuce, head     | lambda-cyhalothrin                                      | 138.01         | 497  | 4,701.52     | A            |
| Lettuce, head     | malathion   | 3,032.5        | 193  | 1,887.95     | A            |
| Lettuce, head     | mancozeb  | 6,171.93       | 478  | 4,176.93     | A            |
| Lettuce, head     | mandipropamid   | 552.23         | 450  | 4,240.65     | A            |
| Lettuce, head     | methomyl  | 764.91         | 131  | 1,312.14     | A            |
| Lettuce, head     | methoxyfenozide   | 131.03         | 80   | 802.67       | A            |
| Lettuce, head     | methylated soybean oil                                  | 1,253.96       | 347  | 2,892.05     | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Lettuce, head     | 4-nonylphenol, formaldehyde resin, propoxylated                                     | 1,066.32       | 944  | 9,666.79     | A            |
| Lettuce, head     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 284.81         | 377  | 3,235.45     | A            |
| Lettuce, head     | oleic acid  | 635.29         | 574  | 5,825.45     | A            |
| Lettuce, head     | oxathiapiprolin   | 21.0           | 168  | 1,343.58     | A            |
| Lettuce, head     | oxyfluorfen   | 29.73          | 10   | 117.2        | A            |
| Lettuce, head     | penthiopyrad  | 512.48         | 180  | 1,652.23     | A            |
| Lettuce, head     | permethrin  | 999.8          | 531  | 5,168.04     | A            |
| Lettuce, head     | peroxyacetic acid   | 0.23           | 1    | 1.0          | A            |
| Lettuce, head     | polyacrylamide polymer  | 0.33           | 5    | 34.8         | A            |
| Lettuce, head     | polyalkene oxide modified heptamethyl trisiloxane                                   | 62.7           | 347  | 2,892.05     | A            |
| Lettuce, head     | polybutenes   | 717.25         | 944  | 9,666.79     | A            |
| Lettuce, head     | polyether modified polysiloxane   | 3.07           | 9    | 90.66        | A            |
| Lettuce, head     | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 14.47          | 70   | 188.6        | A            |
| Lettuce, head     | polyoxin d, zinc salt   | 8.55           | 27   | 260.0        | A            |
| Lettuce, head     | potassium phosphite   | 7,605.32       | 226  | 2,448.58     | A            |
| Lettuce, head     | propamocarb hydrochloride   | 1,462.03       | 178  | 1,496.39     | A            |
| Lettuce, head     | propylene glycol  | 7.36           | 70   | 188.6        | A            |
| Lettuce, head     | propyzamide   | 3,076.1        | 329  | 2,841.88     | A            |
| Lettuce, head     | pymetrozine   | 23.86          | 31   | 277.48       | A            |
| Lettuce, head     | pyraclostrobin  | 38.8           | 20   | 193.99       | A            |
| Lettuce, head     | pyrethrins  | 0.06           | 2    | 1.5          | A            |
| Lettuce, head     | spinetoram  | 211.11         | 447  | 3,828.23     | A            |
| Lettuce, head     | spinosad  | 0.05           | 1    | 0.5          | A            |
| Lettuce, head     | spirotetramat   | 329.87         | 478  | 4,184.38     | A            |
| Lettuce, head     | sulfoxaflor   | 83.17          | 275  | 2,660.3      | A            |
| Lettuce, head     | thiamethoxam  | 28.72          | 62   | 686.3        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Lettuce, head     | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                                  | 26.98          | 70   | 188.6        | A            |
| Lettuce, head     | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 12.13          | 9    | 90.66        | A            |
| Lettuce, leaf     | abamectin  | 0.02           | 13   | 0.63         | A            |
| Lettuce, leaf     | acetamiprid  | 0.98           | 3    | 13.1         | A            |
| Lettuce, leaf     | acibenzolar-s-methyl   | 30.82          | 241  | 985.5        | A            |
| Lettuce, leaf     | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 32.99          | 4    | 36.0         | A            |
| Lettuce, leaf     | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)   | 11.52          | 8    | 103.2        | A            |
| Lettuce, leaf     | alkyl (c8,c10) polyglucoside   | 1.48           | 6    | 27.5         | A            |
| Lettuce, leaf     | ametoctradin   | 153.5          | 85   | 563.35       | A            |
| Lettuce, leaf     | azoxystrobin   | 0.03           | 3    | 0.13         | A            |
| Lettuce, leaf     | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 119.17         | 115  | 861.0        | A            |
| Lettuce, leaf     | boscalid   | 166.09         | 76   | 393.34       | A            |
| Lettuce, leaf     | chlorantraniliprole  | 7.73           | 30   | 139.36       | A            |
| Lettuce, leaf     | clarified hydrophobic extract of neem oil  | 10.85          | 6    | 75.8         | A            |
| Lettuce, leaf     | beta-cyfluthrin  | 24.45          | 249  | 1,004.72     | A            |
| Lettuce, leaf     | cymoxanil  | 15.25          | 9    | 81.25        | A            |
| Lettuce, leaf     | (s)-cypermethrin   | 17.22          | 74   | 349.95       | A            |
| Lettuce, leaf     | cyprodinil   | 0.12           | 5    | 0.19         | A            |
| Lettuce, leaf     | dimethomorph   | 144.5          | 107  | 719.55       | A            |
| Lettuce, leaf     | dimethylpolysiloxane   | 0.89           | 1    | 13.4         | A            |
| Lettuce, leaf     | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 441.13         | 115  | 861.0        | A            |
| Lettuce, leaf     | fatty acids derived from tallow  | 4.61           | 8    | 103.2        | A            |
| Lettuce, leaf     | fenamidone   | 59.52          | 20   | 225.1        | A            |
| Lettuce, leaf     | fenhexamid   | 0.06           | 2    | 0.08         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Lettuce, leaf     | flonicamid  | 1.45           | 2    | 16.6         | A            |
| Lettuce, leaf     | fludioxonil   | 0.08           | 5    | 0.19         | A            |
| Lettuce, leaf     | fluopicolide  | 1.03           | 1    | 8.3          | A            |
| Lettuce, leaf     | flupyradifurone   | 44.09          | 29   | 251.35       | A            |
| Lettuce, leaf     | fluxapyroxad  | 0.15           | 6    | 0.37         | A            |
| Lettuce, leaf     | glyphosate, potassium salt                              | 16.0           | 3    | 9.25         | A            |
| Lettuce, leaf     | imidacloprid  | 145.24         | 263  | 1,097.39     | A            |
| Lettuce, leaf     | lambda-cyhalothrin                                      | 43.99          | 207  | 1,503.35     | A            |
| Lettuce, leaf     | lecithin  | 16.03          | 6    | 27.5         | A            |
| Lettuce, leaf     | malathion   | 395.41         | 27   | 253.1        | A            |
| Lettuce, leaf     | mancozeb  | 1,237.43       | 175  | 906.84       | A            |
| Lettuce, leaf     | mandipropamid   | 34.22          | 36   | 261.91       | A            |
| Lettuce, leaf     | methomyl  | 189.17         | 29   | 338.4        | A            |
| Lettuce, leaf     | methylated soybean oil                                  | 686.17         | 368  | 1,737.74     | A            |
| Lettuce, leaf     | methyl silicone resins                                  | 0.06           | 6    | 27.5         | A            |
| Lettuce, leaf     | mineral oil   | 161.08         | 4    | 36.0         | A            |
| Lettuce, leaf     | 4-nonylphenol, formaldehyde resin, propoxylated         | 147.66         | 115  | 861.0        | A            |
| Lettuce, leaf     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 140.18         | 376  | 1,840.94     | A            |
| Lettuce, leaf     | oleic acid  | 7.04           | 5    | 42.5         | A            |
| Lettuce, leaf     | oxathiapiprolin   | 2.03           | 21   | 129.45       | A            |
| Lettuce, leaf     | paraquat dichloride                                     | 37.92          | 6    | 27.5         | A            |
| Lettuce, leaf     | penthiopyrad  | 25.92          | 16   | 102.24       | A            |
| Lettuce, leaf     | permethrin  | 17.19          | 11   | 137.9        | A            |
| Lettuce, leaf     | polyalkene oxide modified heptamethyl trisiloxane       | 34.31          | 368  | 1,737.74     | A            |
| Lettuce, leaf     | polybutenes   | 79.44          | 115  | 861.0        | A            |
| Lettuce, leaf     | polyoxin d, zinc salt                                   | 4.4            | 22   | 116.7        | A            |
| Lettuce, leaf     | polyoxyethylene polyoxypropylene                        | 3.53           | 1    | 13.4         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Lettuce, leaf     | potassium hydroxide                                      | 1.72           | 6    | 27.5         | A            |
| Lettuce, leaf     | propamocarb hydrochloride                                | 930.86         | 209  | 932.34       | A            |
| Lettuce, leaf     | propionic acid   | 11.87          | 6    | 27.5         | A            |
| Lettuce, leaf     | propyzamide  | 426.36         | 53   | 350.79       | A            |
| Lettuce, leaf     | pyraclostrobin   | 13.1           | 18   | 65.15        | A            |
| Lettuce, leaf     | pyraflufen-ethyl   | 0.12           | 4    | 36.0         | A            |
| Lettuce, leaf     | pyrethrins   | 0.04           | 2    | 3.0          | A            |
| Lettuce, leaf     | spinetoram   | 45.62          | 215  | 973.62       | A            |
| Lettuce, leaf     | spirotetramat  | 81.86          | 252  | 1,032.05     | A            |
| Lettuce, leaf     | sulfoxaflor  | 11.91          | 63   | 382.25       | A            |
| Lettuce, leaf     | thiamethoxam   | 22.51          | 81   | 541.9        | A            |
| Lettuce, leaf     | alpha-undecyl-omega-hydroxypoly(oxyethylene)             | 17.81          | 6    | 27.5         | A            |
| Lettuce, leaf     | vinyl polymer  | 1.1            | 11   | 62.75        | A            |
| Melon             | capric acid  | 24.59          | 8    | 5.45         | A            |
| Melon             | caprylic acid  | 36.12          | 8    | 5.45         | A            |
| Melon             | potash soap  | 0.49           | 3    | 0.45         | A            |
| Melon             | pyrethrins   | 0.04           | 3    | 0.7          | A            |
| Mustard           | azadirachtin   | 0.7            | 9    | 25.4         | A            |
| Mustard           | bacillus thuringiensis, subsp. aizawai, strain abts-1857 | 10.61          | 4    | 13.1         | A            |
| Mustard           | clarified hydrophobic extract of neem oil                | 19.11          | 3    | 10.0         | A            |
| Mustard           | diatomaceous earth                                       | 48.45          | 1    | 3.8          | A            |
| Mustard           | dimethylpolysiloxane                                     | 0.52           | 9    | 25.9         | A            |
| Mustard           | margosa oil  | 9.03           | 6    | 15.4         | A            |
| Mustard           | paecilomyces fumosoroseus apopka strain 97               | 6.88           | 6    | 17.2         | A            |
| Mustard           | polyoxyethylene polyoxypropylene                         | 2.06           | 9    | 25.9         | A            |
| Mustard           | spinosad   | 1.61           | 7    | 21.2         | A            |
| N-grnhs flower    | abamectin  | 1.21           | 42   | 90.33        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| N-grnhs flower    | acephate   | 20.71          | 10   | 38.0         | A            |
| N-grnhs flower    | acequinocyl  | 0.83           | 5    | 9.25         | A            |
| N-grnhs flower    | aluminum phosphide   | 0.57           | N/A  | 55.0         | A            |
| N-grnhs flower    | ammonium sulfate   | 107.43         | 185  | 245.5        | A            |
| N-grnhs flower    | azadirachtin   | 12.11          | 227  | 328.51       | A            |
| N-grnhs flower    | azadirachtin   | 0.17           | 16   | 121,433.0    | S            |
| N-grnhs flower    | azoxystrobin   | 0.14           | 5    | 12,300.0     | S            |
| N-grnhs flower    | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 28.89          | 20   | 53.5         | A            |
| N-grnhs flower    | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 25.38          | 18   | 43.92        | A            |
| N-grnhs flower    | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 0.06           | 3    | 8,150.0      | S            |
| N-grnhs flower    | beauveria bassiana strain gha  | 21.52          | 6    | 18.0         | A            |
| N-grnhs flower    | beauveria bassiana strain gha  | 0.01           | 1    | 800.0        | S            |
| N-grnhs flower    | bifenazate   | 8.5            | 10   | 10.01        | A            |
| N-grnhs flower    | bifenazate   | 0.03           | 1    | 1,800.0      | S            |
| N-grnhs flower    | bifenthrin   | 0.04           | 3    | 17,800.0     | S            |
| N-grnhs flower    | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.1            | 1    | 1.0          | A            |
| N-grnhs flower    | boscalid   | 4.5            | 32   | 49.78        | A            |
| N-grnhs flower    | boscalid   | 0.06           | 5    | 7,650.0      | S            |
| N-grnhs flower    | buprofezin   | 0.21           | 2    | 16,000.0     | S            |
| N-grnhs flower    | carbaryl   | <0.01          | 1    | 1.0          | A            |
| N-grnhs flower    | chlorfenapyr   | 0.08           | 1    | 1.0          | A            |
| N-grnhs flower    | chlorfenapyr   | 0.04           | 3    | 8,000.0      | S            |
| N-grnhs flower    | chlorothalonil   | 0.9            | 6    | 33,075.0     | S            |
| N-grnhs flower    | chromobacterium subtsugae strain praa4-1   | 1.18           | 6    | 54,600.0     | S            |



| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| N-grnhs flower    | citric acid   | 6.02           | 185  | 245.5        | A            |
| N-grnhs flower    | copper hydroxide  | 16.34          | 2    | 7.5          | A            |
| N-grnhs flower    | copper hydroxide  | 3.49           | 5    | 23,155.0     | S            |
| N-grnhs flower    | cyantraniliprole  | 26.09          | 99   | 159.61       | A            |
| N-grnhs flower    | cyantraniliprole  | 0.07           | 1    | 600.0        | S            |
| N-grnhs flower    | cyazofamid  | 0.06           | 6    | 6.0          | A            |
| N-grnhs flower    | cyflumetofen  | 1.65           | 2    | 9.0          | A            |
| N-grnhs flower    | cyflumetofen  | 0.01           | 1    | 1,800.0      | S            |
| N-grnhs flower    | cyfluthrin  | 3.83           | 59   | 161.3        | A            |
| N-grnhs flower    | cyprodinil  | 34.43          | 110  | 243.4        | A            |
| N-grnhs flower    | cyromazine  | 0.19           | 1    | 3,600.0      | S            |
| N-grnhs flower    | 4-(2,4-db), dimethylamine salt                          | 7.05           | N/A  | 2.0          | A            |
| N-grnhs flower    | dimethomorph  | 15.25          | 21   | 70.04        | A            |
| N-grnhs flower    | dimethylpolysiloxane                                    | 43.14          | 452  | 1,071.7      | A            |
| N-grnhs flower    | dinotefuran   | 29.55          | 91   | 198.62       | A            |
| N-grnhs flower    | dinotefuran   | 0.96           | 6    | 8,200.0      | S            |
| N-grnhs flower    | diphacinone   | <0.01          | N/A  | 60.0         | A            |
| N-grnhs flower    | 2-(2,4-dp), dimethylamine salt                          | 0.76           | N/A  | 5.0          | A            |
| N-grnhs flower    | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 0.38           | 1    | 1.0          | A            |
| N-grnhs flower    | fenpyroximate   | 0.83           | 6    | 15.5         | A            |
| N-grnhs flower    | flonicamid  | 19.04          | 115  | 264.28       | A            |
| N-grnhs flower    | flonicamid  | 0.01           | 6    | 6,500.0      | S            |
| N-grnhs flower    | fludioxonil   | 22.96          | 110  | 243.4        | A            |
| N-grnhs flower    | fludioxonil   | 0.01           | 2    | 450.0        | S            |
| N-grnhs flower    | tau-fluvalinate   | 1.2            | 2    | 9.0          | A            |
| N-grnhs flower    | fosetyl-al  | 112.4          | 26   | 84.54        | A            |
| N-grnhs flower    | gibberellins  | 0.12           | 2    | 2.5          | A            |
| N-grnhs flower    | gibberellins  | 0.11           | 6    | 30,275.0     | S            |
| N-grnhs flower    | glyphosate, isopropylamine salt                         | 0.12           | 1    | 1,080.0      | S            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| N-grnhs flower    | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated              | 443.27         | 271  | 364.05       | A            |
| N-grnhs flower    | hexythiazox   | 0.01           | 1    | 1,800.0      | S            |
| N-grnhs flower    | hydrogen peroxide   | 8.75           | 5    | 5.5          | A            |
| N-grnhs flower    | hydrogen peroxide   | 11.2           | 5    | 99,199.0     | S            |
| N-grnhs flower    | imidacloprid  | 0.61           | N/A  | 5.0          | A            |
| N-grnhs flower    | imidacloprid  | 0.03           | 5    | 5,000.0      | S            |
| N-grnhs flower    | iprodione   | 65.38          | 172  | 305.12       | A            |
| N-grnhs flower    | iprodione   | 0.13           | 1    | 250.0        | S            |
| N-grnhs flower    | mancozeb  | 164.4          | 63   | 219.45       | A            |
| N-grnhs flower    | mcpa, dimethylamine salt  | 0.78           | N/A  | 5.0          | A            |
| N-grnhs flower    | mcpp, dimethylamine salt  | 0.77           | N/A  | 5.0          | A            |
| N-grnhs flower    | mefenoxam   | 0.02           | 1    | 3,600.0      | S            |
| N-grnhs flower    | mefenoxam, other related  | <0.01          | 1    | 3,600.0      | S            |
| N-grnhs flower    | mineral oil   | 1,866.91       | 24   | 70.25        | A            |
| N-grnhs flower    | myclobutanil  | 0.46           | 3    | 4.44         | A            |
| N-grnhs flower    | myclobutanil  | 0.05           | 7    | 9,500.0      | S            |
| N-grnhs flower    | 4-nonylphenol, formaldehyde resin, propoxylated                                     | 0.13           | 1    | 1.0          | A            |
| N-grnhs flower    | peroxyacetic acid   | 1.62           | 5    | 5.5          | A            |
| N-grnhs flower    | peroxyacetic acid   | 0.83           | 5    | 99,199.0     | S            |
| N-grnhs flower    | phosphoric acid   | 33.24          | 185  | 245.5        | A            |
| N-grnhs flower    | piperalin   | 6.21           | 4    | 5.63         | A            |
| N-grnhs flower    | piperalin   | 0.15           | 1    | 3,000.0      | S            |
| N-grnhs flower    | polyacrylic polymer   | 3.01           | 185  | 245.5        | A            |
| N-grnhs flower    | polybutenes   | 0.07           | 1    | 1.0          | A            |
| N-grnhs flower    | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 13.83          | 180  | 237.67       | A            |
| N-grnhs flower    | polyoxyethylene polyoxypropylene  | 170.42         | 452  | 1,071.7      | A            |

| Commodity or Site            | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|----------------|------|--------------|--------------|
| N-grnhs flower               | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 84.43          | 271  | 364.05       | A            |
| N-grnhs flower               | potash soap   | 55.68          | 22   | 29.16        | A            |
| N-grnhs flower               | potash soap   | 4.16           | 2    | 3,600.0      | S            |
| N-grnhs flower               | potassium bicarbonate                                       | 5.95           | 3    | 7.0          | A            |
| N-grnhs flower               | pymetrozine   | 3.99           | 16   | 42.32        | A            |
| N-grnhs flower               | pymetrozine   | 0.25           | 5    | 11,000.0     | S            |
| N-grnhs flower               | pyraclostrobin  | 15.11          | 55   | 121.28       | A            |
| N-grnhs flower               | pyraclostrobin  | 0.12           | 5    | 7,650.0      | S            |
| N-grnhs flower               | pyridalyl   | 11.99          | 24   | 35.3         | A            |
| N-grnhs flower               | pyridalyl   | 0.07           | 3    | 4,800.0      | S            |
| N-grnhs flower               | pyrifluquinazon   | 0.08           | 3    | 14,000.0     | S            |
| N-grnhs flower               | pyriproxyfen  | 0.51           | 5    | 7.32         | A            |
| N-grnhs flower               | qst 713 strain of dried bacillus subtilis                   | 0.34           | 6    | 2.7          | A            |
| N-grnhs flower               | spinosad  | 18.46          | 76   | 167.75       | A            |
| N-grnhs flower               | spinosad  | 0.03           | 2    | 6,700.0      | S            |
| N-grnhs flower               | spiromesifen  | 0.03           | 2    | 2,100.0      | S            |
| N-grnhs flower               | spirotetramat   | 0.45           | 8    | 15.0         | A            |
| N-grnhs flower               | spirotetramat   | 0.1            | 4    | 9,000.0      | S            |
| N-grnhs flower               | sulfur  | 251.2          | 72   | 157.0        | A            |
| N-grnhs flower               | thiamethoxam  | 2.88           | 11   | 14.4         | A            |
| N-grnhs flower               | thiamethoxam  | 0.09           | 6    | 43,700.0     | S            |
| N-grnhs flower               | trifloxystrobin   | 7.56           | 108  | 143.06       | A            |
| N-grnhs flower               | trifloxystrobin   | 0.02           | 3    | 4,100.0      | S            |
| N-grnhs flower               | triflumizole  | 0.12           | 2    | 0.75         | A            |
| N-grnhs flower               | triflumizole  | 0.12           | 2    | 4,500.0      | S            |
| N-grnhs flower               | uniconzole-p  | <0.01          | 5    | 600.0        | S            |
| N-grnhs plants in containers | abamectin   | 0.68           | 21   | 10.49        | A            |

| Commodity or Site            | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|----------------|------|--------------|--------------|
| N-grnhs plants in containers | abamectin   | 0.44           | 68   | 1,467,674.0  | S            |
| N-grnhs plants in containers | acephate  | 0.58           | 4    | 60,200.0     | S            |
| N-grnhs plants in containers | acequinocyl   | 1.54           | 14   | 482,988.0    | S            |
| N-grnhs plants in containers | acetamiprid   | 0.3            | 8    | 241,134.0    | S            |
| N-grnhs plants in containers | alkyl (c8,c10) polyglucoside                                | 0.1            | 1    | 0.33         | A            |
| N-grnhs plants in containers | ammonium nitrate  | 0.05           | 1    | 0.33         | A            |
| N-grnhs plants in containers | ammonium sulfate  | 0.09           | 1    | 0.33         | A            |
| N-grnhs plants in containers | azadirachtin  | 0.37           | 5    | 21.3         | A            |
| N-grnhs plants in containers | azadirachtin  | 0.37           | 7    | 739,584.0    | S            |
| N-grnhs plants in containers | azoxystrobin  | 0.13           | 1    | 16,000.0     | S            |
| N-grnhs plants in containers | bacillus amyloliquefaciens strain d747                      | 156.39         | 9    | 30.75        | A            |
| N-grnhs plants in containers | bacillus mycoides isolate j                                 | 0.85           | 3    | 6.75         | A            |
| N-grnhs plants in containers | bacillus subtilis gb03                                      | <0.01          | 2    | 1.75         | A            |
| N-grnhs plants in containers | bacillus thuringiensis, subsp. aizawai, strain abts-1857    | 3.21           | 2    | 10.0         | A            |
| N-grnhs plants in containers | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 3.46           | 7    | 6.9          | A            |

| <b>Commodity or Site</b>     | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| N-grnhs plants in containers | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 9.22                  | 9           | 17.8                | A                   |
| N-grnhs plants in containers | beauveria bassiana strain gha                                    | 0.44                  | 4           | 67,800.0            | S                   |
| N-grnhs plants in containers | bifenazate   | 22.06                 | 24          | 12.79               | A                   |
| N-grnhs plants in containers | bifenazate   | 2.21                  | 18          | 545,274.0           | S                   |
| N-grnhs plants in containers | bifenthrin   | 0.42                  | 10          | 1.73                | A                   |
| N-grnhs plants in containers | bifenthrin   | 0.03                  | 2           | 6,800.0             | S                   |
| N-grnhs plants in containers | boscalid   | 3.72                  | 25          | 9.91                | A                   |
| N-grnhs plants in containers | boscalid   | 0.7                   | 8           | 137,030.0           | S                   |
| N-grnhs plants in containers | buprofezin   | 1.64                  | 4           | 158,266.0           | S                   |
| N-grnhs plants in containers | capsicum oleoresin   | 0.06                  | 2           | 4.5                 | A                   |
| N-grnhs plants in containers | chlorfenapyr   | 2.73                  | 17          | 9.75                | A                   |
| N-grnhs plants in containers | chlorfenapyr   | 8.67                  | 18          | 547,042.0           | S                   |
| N-grnhs plants in containers | chlormequat chloride   | 11.13                 | 38          | 2.1                 | A                   |
| N-grnhs plants in containers | copper sulfate (pentahydrate)                                    | 2.24                  | 3           | 246,960.0           | S                   |
| N-grnhs plants in containers | cyantraniliprole   | 3.25                  | 12          | 4.37                | 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-grnhs plants in containers | cyantraniliprole     | <0.01                 | 1           | 1,800.0             | S                   |
| N-grnhs plants in containers | cyazofamid           | 0.1                   | 3           | 1.36                | A                   |
| N-grnhs plants in containers | cyflumetofen         | 1.57                  | 11          | 8.6                 | A                   |
| N-grnhs plants in containers | cyflumetofen         | 1.86                  | 10          | 394,233.0           | S                   |
| N-grnhs plants in containers | cyprodinil           | 0.07                  | 1           | 0.14                | A                   |
| N-grnhs plants in containers | daminozide           | 58.96                 | 59          | 4.0                 | A                   |
| N-grnhs plants in containers | dimethylpolysiloxane | 8.04                  | 55          | 12.6                | A                   |
| N-grnhs plants in containers | dimethylpolysiloxane | 9.27                  | 54          | 1,567,888.0         | S                   |
| N-grnhs plants in containers | dinotefuran          | 0.68                  | 2           | 0.17                | A                   |
| N-grnhs plants in containers | dinotefuran          | 2.05                  | 18          | 319,616.0           | S                   |
| N-grnhs plants in containers | esfenvalerate        | <0.01                 | 13          | 0.16                | A                   |
| N-grnhs plants in containers | etoxazole            | 0.46                  | 16          | 3.41                | A                   |
| N-grnhs plants in containers | fenhexamid           | 0.13                  | 1           | 0.08                | A                   |
| N-grnhs plants in containers | fenhexamid           | 7.05                  | 3           | 409,248.0           | S                   |
| N-grnhs plants in containers | fenpyroximate        | 4.2                   | 19          | 9.45                | 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-grnhs plants in containers | fenpyroximate              | 0.51                  | 11          | 389,818.0           | S                   |
| N-grnhs plants in containers | flonicamid                 | <0.01                 | 1           | 3,600.0             | S                   |
| N-grnhs plants in containers | fludioxonil                | 0.11                  | 3           | 0.41                | A                   |
| N-grnhs plants in containers | fludioxonil                | <0.01                 | 3           | 1,832.0             | S                   |
| N-grnhs plants in containers | flupyradifurone            | 40.52                 | 74          | 9.04                | A                   |
| N-grnhs plants in containers | flupyradifurone            | 0.32                  | 11          | 150,200.0           | S                   |
| N-grnhs plants in containers | tau-fluvalinate            | 0.78                  | 7           | 122,000.0           | S                   |
| N-grnhs plants in containers | garlic                     | 0.17                  | 2           | 4.5                 | A                   |
| N-grnhs plants in containers | gibberellins               | 0.15                  | 8           | 0.13                | A                   |
| N-grnhs plants in containers | glyphosate, potassium salt | 2.07                  | 1           | 0.33                | A                   |
| N-grnhs plants in containers | hexythiazox                | 1.08                  | 17          | 3.96                | A                   |
| N-grnhs plants in containers | hexythiazox                | 0.53                  | 12          | 273,516.0           | S                   |
| N-grnhs plants in containers | hydrogen peroxide          | 75.03                 | 11          | 10.11               | A                   |
| N-grnhs plants in containers | iba                        | 0.18                  | 8           | 14,080.0            | S                   |
| N-grnhs plants in containers | imidacloprid               | <0.01                 | 1           | 0.09                | 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-grnhs plants in containers | imidacloprid                   | 0.79                  | 17          | 573,070.0           | S                   |
| N-grnhs plants in containers | indaziflam                     | 0.01                  | 1           | 0.33                | A                   |
| N-grnhs plants in containers | (s)-kinoprene                  | 0.36                  | 3           | 45,000.0            | S                   |
| N-grnhs plants in containers | mancozeb                       | 0.5                   | 1           | 25,000.0            | S                   |
| N-grnhs plants in containers | mefenoxam                      | 3.28                  | 44          | 277,328.0           | S                   |
| N-grnhs plants in containers | mefenoxam, other related       | 0.11                  | 44          | 277,328.0           | S                   |
| N-grnhs plants in containers | metaldehyde                    | 1.88                  | 1           | 0.18                | A                   |
| N-grnhs plants in containers | methiocarb                     | 4.31                  | 5           | 106,000.0           | S                   |
| N-grnhs plants in containers | mineral oil                    | 11.92                 | 2           | 0.28                | A                   |
| N-grnhs plants in containers | mineral oil                    | 0.65                  | 1           | 13.0                | U                   |
| N-grnhs plants in containers | myclobutanil                   | 0.19                  | 12          | 148,400.0           | S                   |
| N-grnhs plants in containers | novaluron                      | 0.12                  | 2           | 43,000.0            | S                   |
| N-grnhs plants in containers | permethrin                     | 2.85                  | 2           | 204,624.0           | S                   |
| N-grnhs plants in containers | peroxyacetic acid              | 15.54                 | 11          | 10.11               | A                   |
| N-grnhs plants in containers | petroleum distillates, refined | 17.69                 | 4           | 2.37                | 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-grnhs plants in containers | petroleum oil, unclassified               | 64.71                 | 12          | 3.84                | A                   |
| N-grnhs plants in containers | polyoxyethylene polyoxypropylene          | 2.68                  | 54          | 12.27               | A                   |
| N-grnhs plants in containers | polyoxyethylene polyoxypropylene          | 1.33                  | 42          | 765,000.0           | S                   |
| N-grnhs plants in containers | potash soap                               | 0.67                  | 2           | 50,400.0            | S                   |
| N-grnhs plants in containers | potassium bicarbonate                     | 20.19                 | 2           | 9.75                | A                   |
| N-grnhs plants in containers | pyraclostrobin                            | 7.33                  | 25          | 9.91                | A                   |
| N-grnhs plants in containers | pyraclostrobin                            | 1.37                  | 8           | 137,030.0           | S                   |
| N-grnhs plants in containers | pyridaben                                 | 4.24                  | 17          | 8.5                 | A                   |
| N-grnhs plants in containers | pyridaben                                 | 0.38                  | 2           | 81,458.0            | S                   |
| N-grnhs plants in containers | pyridalyl                                 | 0.22                  | 1           | 25,000.0            | S                   |
| N-grnhs plants in containers | pyrifluquinazon                           | 1.12                  | 12          | 1.94                | A                   |
| N-grnhs plants in containers | pyriproxyfen                              | 0.43                  | 11          | 155,000.0           | S                   |
| N-grnhs plants in containers | qst 713 strain of dried bacillus subtilis | 1.82                  | 8           | 22.0                | A                   |
| N-grnhs plants in containers | soap                                      | 1.01                  | 1           | 0.08                | A                   |
| N-grnhs plants in containers | soybean oil                               | 0.44                  | 2           | 4.5                 | A                   |

| Commodity or Site            | Chemical                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|----------------|------|--------------|--------------|
| N-grnhs plants in containers | spinosad                                   | 1.02           | 7    | 218,458.0    | S            |
| N-grnhs plants in containers | spinosad                                   | 0.01           | 1    | 13.0         | U            |
| N-grnhs plants in containers | spiromesifen                               | 0.86           | 11   | 457,448.0    | S            |
| N-grnhs plants in containers | spirotetramat                              | 4.81           | 158  | 52.26        | A            |
| N-grnhs plants in containers | streptomyces lydicus wyec 108              | <0.01          | 6    | 5.5          | A            |
| N-grnhs plants in containers | thiamethoxam                               | 0.94           | 15   | 533,143.0    | S            |
| N-grnhs plants in containers | thiophanate-methyl                         | 15.38          | 10   | 124,240.0    | S            |
| N-grnhs plants in containers | tolfenpyrad                                | 0.15           | 1    | 16,000.0     | S            |
| N-grnhs plants in containers | trichoderma harzianum rifai strain krl-ag2 | 2.58           | 180  | 10.91        | A            |
| N-grnhs plants in containers | trichoderma virens strain g-41             | 0.98           | 126  | 7.58         | A            |
| N-grnhs transplants          | abamectin                                  | 0.24           | 34   | 33.11        | A            |
| N-grnhs transplants          | abamectin                                  | 0.02           | 11   | 488,000.0    | S            |
| N-grnhs transplants          | acephate                                   | 1.33           | 3    | 2.0          | A            |
| N-grnhs transplants          | acequinocyl                                | 3.27           | 32   | 32.27        | A            |
| N-grnhs transplants          | acequinocyl                                | 0.26           | 3    | 70,000.0     | S            |
| N-grnhs transplants          | acetamiprid                                | 0.81           | 10   | 13.05        | A            |
| N-grnhs transplants          | acetamiprid                                | 0.09           | 1    | 43,848.0     | S            |
| N-grnhs transplants          | agrobacterium radiobacter                  | 38.87          | 46   | 205.62       | A            |
| N-grnhs transplants          | alpha-pinene beta-pinene copolymer         | 46.56          | 136  | 229.93       | A            |
| N-grnhs transplants          | ametoctradin                               | 0.25           | 9    | 185,000.0    | S            |
| N-grnhs transplants          | ammonium propionate                        | 0.09           | 5    | 9.32         | A            |

| Commodity or Site   | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-grnhs transplants | amyl acetate   | 0.04           | 5    | 9.32         | A            |
| N-grnhs transplants | ancymidol  | 0.05           | 154  | 651,775.0    | S            |
| N-grnhs transplants | azadirachtin   | 4.7            | 84   | 137.91       | A            |
| N-grnhs transplants | azadirachtin   | 0.41           | 53   | 2,353,197.0  | S            |
| N-grnhs transplants | azoxystrobin   | 6.0            | 44   | 43.4         | A            |
| N-grnhs transplants | azoxystrobin   | 2.18           | 6    | 268,558.0    | S            |
| N-grnhs transplants | bacillus amyloliquefaciens strain d747   | 1,118.65       | 105  | 166.37       | A            |
| N-grnhs transplants | bacillus mycoides isolate j  | 7.4            | 27   | 61.68        | A            |
| N-grnhs transplants | bacillus subtilis gb03   | 0.03           | 9    | 8.12         | A            |
| N-grnhs transplants | bacillus thuringiensis, subsp. aizawai, strain abts-1857                                   | 4.44           | 6    | 10.31        | A            |
| N-grnhs transplants | bacillus thuringiensis, subsp. israelensis, strain am 65-52                                | 95.65          | 51   | 173.45       | A            |
| N-grnhs transplants | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 0.1            | 1    | 0.25         | A            |
| N-grnhs transplants | bacillus thuringiensis, subsp. kurstaki, strain hd-1                                       | 0.21           | 4    | 2.0          | A            |
| N-grnhs transplants | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                           | 0.79           | 2    | 1.65         | A            |
| N-grnhs transplants | beauveria bassiana strain gha  | 14.87          | 29   | 42.98        | A            |
| N-grnhs transplants | bifenazate   | 2.93           | 16   | 19.74        | A            |
| N-grnhs transplants | bifenazate   | 0.22           | 2    | 52,000.0     | S            |
| N-grnhs transplants | bifenthrin   | 1.77           | 13   | 21.5         | A            |
| N-grnhs transplants | boscalid   | 6.25           | 61   | 198.5        | A            |
| N-grnhs transplants | boscalid   | 0.47           | 58   | 317,294.8    | S            |
| N-grnhs transplants | burkholderia sp strain a396 cells and fermentation media                                   | 249.11         | 42   | 77.24        | A            |
| N-grnhs transplants | chlorantraniliprole  | 0.21           | 1    | 23,760.0     | S            |
| N-grnhs transplants | chlorfenapyr   | 0.08           | 2    | 2.0          | A            |
| N-grnhs transplants | chlormequat chloride   | 0.01           | 1    | 0.01         | A            |

| Commodity or Site   | Chemical                                  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| N-grnhs transplants | chlormequat chloride                      | 0.21           | 4    | 25,500.0     | S            |
| N-grnhs transplants | chlorothalonil                            | 10.85          | 11   | 17.12        | A            |
| N-grnhs transplants | chlorothalonil                            | 2.13           | 51   | 464,750.0    | S            |
| N-grnhs transplants | chromobacterium subtsugae strain praa4-1  | 57.08          | 47   | 70.13        | A            |
| N-grnhs transplants | citric acid                               | 0.28           | 5    | 9.32         | A            |
| N-grnhs transplants | clarified hydrophobic extract of neem oil | 7.64           | 2    | 5.33         | A            |
| N-grnhs transplants | copper                                    | 0.01           | 19   | 124,500.0    | S            |
| N-grnhs transplants | copper hydroxide                          | 4.56           | 13   | 11.26        | A            |
| N-grnhs transplants | copper hydroxide                          | 6.63           | 7    | 419,440.0    | S            |
| N-grnhs transplants | copper octanoate                          | 35.5           | 35   | 63.67        | A            |
| N-grnhs transplants | copper sulfate (pentahydrate)             | 0.03           | 6    | 71,750.0     | S            |
| N-grnhs transplants | cyantraniliprole                          | 239.89         | 170  | 42.87        | A            |
| N-grnhs transplants | cyazofamid                                | 0.65           | 6    | 9.9          | A            |
| N-grnhs transplants | cyazofamid                                | 0.39           | 4    | 9,600.0      | S            |
| N-grnhs transplants | cyflufenamid                              | 0.03           | 2    | 58,000.0     | S            |
| N-grnhs transplants | cyflumetofen                              | 0.17           | 2    | 41,780.0     | S            |
| N-grnhs transplants | cyfluthrin                                | 0.04           | 3    | 0.75         | A            |
| N-grnhs transplants | cyprodinil                                | 2.34           | 15   | 9.62         | A            |
| N-grnhs transplants | cyromazine                                | 0.62           | 4    | 2.75         | A            |
| N-grnhs transplants | cyromazine                                | 0.44           | 15   | 692,000.0    | S            |
| N-grnhs transplants | daminozide                                | 0.04           | 4    | 0.04         | A            |
| N-grnhs transplants | daminozide                                | 2.35           | 7    | 14,800.0     | S            |
| N-grnhs transplants | dimethoate                                | 0.12           | 1    | 0.5          | A            |
| N-grnhs transplants | dimethomorph                              | 2.44           | 7    | 10.31        | A            |
| N-grnhs transplants | dimethomorph                              | 0.19           | 9    | 185,000.0    | S            |
| N-grnhs transplants | dimethylpolysiloxane                      | 27.65          | 56   | 92.82        | A            |
| N-grnhs transplants | dimethylpolysiloxane                      | 0.23           | 3    | 65,000.0     | S            |
| N-grnhs transplants | dinotefuran                               | 2.03           | 8    | 23.76        | A            |
| N-grnhs transplants | dinotefuran                               | 0.2            | 1    | 23,760.0     | S            |

| Commodity or Site   | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-grnhs transplants | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)              | 2.48           | 136  | 229.93       | A            |
| N-grnhs transplants | esfenvalerate  | 0.02           | 2    | 1.12         | A            |
| N-grnhs transplants | ethylene glycol  | 0.53           | 9    | 3.5          | A            |
| N-grnhs transplants | etoxazole  | 0.32           | 2    | 102,312.0    | S            |
| N-grnhs transplants | fatty acids, mixed   | 0.38           | 89   | 97.28        | A            |
| N-grnhs transplants | fenamidone   | 0.03           | 1    | 0.25         | A            |
| N-grnhs transplants | fenhexamid   | 4.98           | 16   | 25.89        | A            |
| N-grnhs transplants | fenpyroximate  | 1.37           | 17   | 17.7         | A            |
| N-grnhs transplants | flonicamid   | 0.73           | 5    | 9.51         | A            |
| N-grnhs transplants | fludioxonil  | 1.61           | 16   | 10.37        | A            |
| N-grnhs transplants | fludioxonil  | 4.31           | 43   | 733,500.0    | S            |
| N-grnhs transplants | fluopicolide   | 2.05           | 22   | 20.25        | A            |
| N-grnhs transplants | fluopicolide   | 0.2            | 10   | 190,250.0    | S            |
| N-grnhs transplants | fluopyram  | 2.43           | 9    | 18.66        | A            |
| N-grnhs transplants | fluopyram  | 0.66           | 2    | 102,816.0    | S            |
| N-grnhs transplants | flupyradifurone  | 0.3            | 3    | 77,000.0     | S            |
| N-grnhs transplants | fosetyl-al   | 11.9           | 8    | 5.25         | A            |
| N-grnhs transplants | fosetyl-al   | 0.4            | 2    | 3,200.0      | S            |
| N-grnhs transplants | gibberellins   | 0.13           | 1    | 55,188.0     | S            |
| N-grnhs transplants | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 0.19           | 5    | 9.32         | A            |
| N-grnhs transplants | hexythiazox  | 0.86           | 18   | 18.75        | A            |
| N-grnhs transplants | hexythiazox  | 0.11           | 1    | 24,192.0     | S            |
| N-grnhs transplants | hydrogen peroxide  | 0.53           | 1    | 1.25         | A            |
| N-grnhs transplants | hydrogen peroxide  | 33.32          | 21   | 86,600.0     | S            |
| N-grnhs transplants | iba  | 0.17           | 42   | 186.28       | A            |
| N-grnhs transplants | imidacloprid   | 0.56           | 13   | 12.12        | A            |
| N-grnhs transplants | iprodione  | 3.76           | 8    | 4.25         | A            |
| N-grnhs transplants | isopropyl alcohol  | 0.1            | 9    | 3.5          | A            |

| Commodity or Site   | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| N-grnhs transplants | lecithin  | 10.06          | 94   | 106.6        | A            |
| N-grnhs transplants | mancozeb  | 9.86           | 12   | 15.62        | A            |
| N-grnhs transplants | mandipropamid   | 0.41           | 8    | 4.51         | A            |
| N-grnhs transplants | mefenoxam   | 2.11           | 15   | 32.51        | A            |
| N-grnhs transplants | mefenoxam   | 6.68           | 76   | 1,159,750.0  | S            |
| N-grnhs transplants | mefenoxam, other related                                | 0.01           | 2    | 27,500.0     | S            |
| N-grnhs transplants | methylated soybean oil                                  | 0.57           | 5    | 9.32         | A            |
| N-grnhs transplants | mineral oil   | 16.56          | 137  | 230.43       | A            |
| N-grnhs transplants | mineral oil   | 14.11          | 2    | 51,780.0     | S            |
| N-grnhs transplants | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2.64           | 98   | 100.78       | A            |
| N-grnhs transplants | n-octyl bicycloheptene dicarboximide                    | <0.01          | 5    | 113,500.0    | S            |
| N-grnhs transplants | oxathiapiprolin   | 0.03           | 5    | 2.67         | A            |
| N-grnhs transplants | oxathiapiprolin   | 0.1            | 1    | 7,500.0      | S            |
| N-grnhs transplants | paclobutrazol   | 0.04           | 83   | 337,200.82   | S            |
| N-grnhs transplants | permethrin  | 0.05           | 1    | 1.0          | A            |
| N-grnhs transplants | peroxyacetic acid                                       | 0.34           | 1    | 1.25         | A            |
| N-grnhs transplants | peroxyacetic acid                                       | 1.71           | 17   | 64,000.0     | S            |
| N-grnhs transplants | petroleum distillates                                   | 0.01           | 5    | 113,500.0    | S            |
| N-grnhs transplants | piperalin   | 17.44          | 28   | 29.01        | A            |
| N-grnhs transplants | piperonyl butoxide                                      | <0.01          | 5    | 113,500.0    | S            |
| N-grnhs transplants | piperonyl butoxide, other related                       | <0.01          | 5    | 113,500.0    | S            |
| N-grnhs transplants | polyether modified polysiloxane                         | 0.13           | 1    | 1.25         | A            |
| N-grnhs transplants | potash soap   | 326.65         | 61   | 56.62        | A            |
| N-grnhs transplants | potassium bicarbonate                                   | 192.38         | 63   | 90.0         | A            |
| N-grnhs transplants | potassium bicarbonate                                   | 10.39          | 2    | 110,376.0    | S            |
| N-grnhs transplants | potassium phosphite                                     | 7.78           | 10   | 190,250.0    | S            |
| N-grnhs transplants | propamocarb hydrochloride                               | 11.39          | 13   | 23.62        | A            |
| N-grnhs transplants | propionic acid  | 9.26           | 94   | 106.6        | A            |
| N-grnhs transplants | propylene glycol  | 0.22           | 5    | 9.32         | A            |

| Commodity or Site   | Chemical                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-grnhs transplants | pyraclostrobin                               | 3.18           | 61   | 198.5        | A            |
| N-grnhs transplants | pyraclostrobin                               | 0.72           | 58   | 317,294.8    | S            |
| N-grnhs transplants | pyrethrins                                   | 7.6            | 123  | 202.26       | A            |
| N-grnhs transplants | pyrethrins                                   | <0.01          | 5    | 113,500.0    | S            |
| N-grnhs transplants | pyridalyl                                    | 0.66           | 3    | 75,000.0     | S            |
| N-grnhs transplants | pyrimethanil                                 | 1.98           | 2    | 102,816.0    | S            |
| N-grnhs transplants | qst 713 strain of dried bacillus subtilis    | 37.55          | 116  | 221.19       | A            |
| N-grnhs transplants | sodium carbonate peroxyhydrate               | 42.5           | 1    | 19,584.0     | S            |
| N-grnhs transplants | spinosad                                     | 5.02           | 25   | 20.85        | A            |
| N-grnhs transplants | spinosad                                     | 0.66           | 18   | 844,000.0    | S            |
| N-grnhs transplants | spiromesifen                                 | 3.93           | 17   | 17.75        | A            |
| N-grnhs transplants | spirotetramat                                | 2.08           | 16   | 32.91        | A            |
| N-grnhs transplants | streptomyces lydicus wyec 108                | 0.03           | 131  | 310.73       | A            |
| N-grnhs transplants | streptomycin sulfate                         | 2.45           | 27   | 13.2         | A            |
| N-grnhs transplants | streptomycin sulfate                         | 0.48           | 2    | 93,506.0     | S            |
| N-grnhs transplants | sulfur                                       | 5.65           | 4    | 96,125.0     | S            |
| N-grnhs transplants | terrazole                                    | 0.25           | 1    | 3,200.0      | S            |
| N-grnhs transplants | thiophanate-methyl                           | 56.59          | 17   | 33.64        | A            |
| N-grnhs transplants | thiophanate-methyl                           | 60.27          | 30   | 184,200.0    | S            |
| N-grnhs transplants | thiram                                       | 3.34           | 1    | 55,188.0     | S            |
| N-grnhs transplants | triadimefon                                  | 0.21           | 4    | 1.65         | A            |
| N-grnhs transplants | trichoderma harzianum rifai strain krl-ag2   | 24.72          | 60   | 221.74       | A            |
| N-grnhs transplants | trifloxystrobin                              | 2.44           | 10   | 18.82        | A            |
| N-grnhs transplants | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.56           | 5    | 9.32         | A            |
| N-grnhs transplants | uniconizole-p                                | 0.01           | 26   | 14.62        | A            |
| N-grnhs transplants | uniconizole-p                                | <0.01          | 8    | 16,800.0     | S            |
| N-grnhs transplants | yucca schidigera                             | 0.94           | 30   | 50.6         | A            |
| N-outdr flower      | abamectin                                    | 0.74           | 83   | 395.0        | A            |
| N-outdr flower      | acephate                                     | 4.36           | 9    | 26.5         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| N-outdr flower    | acetamiprid  | 36.79          | 83   | 447.4        | A            |
| N-outdr flower    | ammonium propionate  | 43.16          | 95   | 490.0        | A            |
| N-outdr flower    | ammonium sulfate   | 10.79          | 95   | 490.0        | A            |
| N-outdr flower    | azadirachtin   | 0.23           | 11   | 30.0         | A            |
| N-outdr flower    | azadirachtin   | 0.02           | 3    | 14,500.0     | S            |
| N-outdr flower    | azoxystrobin   | 2.17           | 9    | 16.5         | A            |
| N-outdr flower    | bacillus thuringiensis, subsp. aizawai, strain abts-1857                                   | 45.63          | 21   | 84.5         | A            |
| N-outdr flower    | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 31.59          | 25   | 70.5         | A            |
| N-outdr flower    | bifenthrin   | <0.01          | 1    | 1,750.0      | S            |
| N-outdr flower    | boscalid   | 1.43           | 6    | 33.0         | A            |
| N-outdr flower    | chlorothalonil   | 38.4           | 34   | 226.5        | A            |
| N-outdr flower    | chlorpyrifos   | 9.0            | 18   | 48.5         | A            |
| N-outdr flower    | chromobacterium subtsugae strain praa4-1   | 0.45           | 2    | 12,500.0     | S            |
| N-outdr flower    | citric acid  | 21.58          | 95   | 490.0        | A            |
| N-outdr flower    | copper oxide (ous)   | 0.01           | 1    | 7.0          | A            |
| N-outdr flower    | cyantraniliprole   | 3.91           | 21   | 49.5         | A            |
| N-outdr flower    | cyazofamid   | 0.55           | 8    | 14.5         | A            |
| N-outdr flower    | cyfluthrin   | 1.05           | 12   | 44.0         | A            |
| N-outdr flower    | cyprodinil   | 3.47           | 37   | 195.0        | A            |
| N-outdr flower    | cyromazine   | 0.24           | 2    | 3.5          | A            |
| N-outdr flower    | dimethomorph   | 14.63          | 22   | 67.0         | A            |
| N-outdr flower    | dimethylpolysiloxane   | 8.93           | 107  | 472.4        | A            |
| N-outdr flower    | dinotefuran  | 2.8            | 10   | 38.5         | A            |
| N-outdr flower    | fenamidone   | 4.54           | 10   | 16.0         | A            |
| N-outdr flower    | fenhexamid   | 6.5            | 13   | 65.5         | A            |
| N-outdr flower    | flonicamid   | 2.46           | 10   | 37.25        | A            |
| N-outdr flower    | flonicamid   | <0.01          | 1    | 2,000.0      | S            |



| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| N-outdr flower    | fludioxonil   | 6.81           | 73   | 340.5        | A            |
| N-outdr flower    | fluopicolide  | 2.25           | 21   | 39.0         | A            |
| N-outdr flower    | fosetyl-al  | 95.2           | 36   | 110.5        | A            |
| N-outdr flower    | imidacloprid  | 1.58           | 30   | 184.5        | A            |
| N-outdr flower    | iprodione   | 39.06          | 72   | 318.15       | A            |
| N-outdr flower    | lambda-cyhalothrin  | 0.48           | 16   | 64.0         | A            |
| N-outdr flower    | mancozeb  | 141.94         | 61   | 202.0        | A            |
| N-outdr flower    | mandipropamid   | 0.52           | 5    | 8.5          | A            |
| N-outdr flower    | mefenoxam   | 0.4            | 11   | 19.0         | A            |
| N-outdr flower    | mefenoxam   | 0.01           | 1    | 1,750.0      | S            |
| N-outdr flower    | mefenoxam, other related  | 0.01           | 11   | 19.0         | A            |
| N-outdr flower    | mefenoxam, other related  | <0.01          | 1    | 1,750.0      | S            |
| N-outdr flower    | metalaxyl   | 0.03           | 1    | 1.5          | A            |
| N-outdr flower    | mineral oil   | 10.91          | 4    | 7,500.0      | S            |
| N-outdr flower    | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester            | 31.29          | 95   | 490.0        | A            |
| N-outdr flower    | oxadiazon   | 0.68           | 1    | 0.5          | A            |
| N-outdr flower    | polyalkene oxide modified heptamethyl trisiloxane                                   | 0.98           | 25   | 140.5        | A            |
| N-outdr flower    | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 27.62          | 229  | 1,136.9      | A            |
| N-outdr flower    | polyoxin d, zinc salt   | 2.84           | 70   | 336.0        | A            |
| N-outdr flower    | polyoxyethylene polyoxypropylene  | 35.06          | 67   | 220.5        | A            |
| N-outdr flower    | propylene glycol  | 6.11           | 65   | 392.4        | A            |
| N-outdr flower    | pyraclostrobin  | 4.83           | 15   | 57.5         | A            |
| N-outdr flower    | pyridalyl   | 4.38           | 25   | 59.5         | A            |
| N-outdr flower    | sodium polyacrylate   | 1.08           | 95   | 490.0        | A            |
| N-outdr flower    | spinosad  | 4.87           | 35   | 93.0         | A            |
| N-outdr flower    | spinosad  | 0.01           | 1    | 3,500.0      | S            |
| N-outdr flower    | starch  | 0.01           | 40   | 251.9        | A            |

| Commodity or Site            | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|----------------|------|--------------|--------------|
| N-outdr flower               | styrene butadiene copolymer                                     | 8.27           | 65   | 392.4        | A            |
| N-outdr flower               | sulfur  | 66.0           | 19   | 41.25        | A            |
| N-outdr flower               | thiamethoxam  | 0.02           | 1    | 3,500.0      | S            |
| N-outdr flower               | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 3.56           | 65   | 392.4        | A            |
| N-outdr plants in containers | abamectin   | 0.12           | 7    | 10.55        | A            |
| N-outdr plants in containers | acephate  | 20.53          | 18   | 73.1         | A            |
| N-outdr plants in containers | acephate  | 0.37           | 1    | 300.0        | U            |
| N-outdr plants in containers | acequinocyl   | 0.3            | 2    | 81,437.0     | S            |
| N-outdr plants in containers | acetamiprid   | 0.1            | 2    | 81,437.0     | S            |
| N-outdr plants in containers | acibenzolar-s-methyl  | 0.02           | 1    | 3.0          | A            |
| N-outdr plants in containers | alkyl (c8,c10) polyglucoside                                    | 5.34           | 8    | 3.99         | A            |
| N-outdr plants in containers | ammonium nitrate  | 2.54           | 8    | 3.99         | A            |
| N-outdr plants in containers | ammonium sulfate  | 5.09           | 8    | 3.99         | A            |
| N-outdr plants in containers | azadirachtin  | 0.1            | 3    | 9.0          | A            |
| N-outdr plants in containers | azadirachtin  | <0.01          | 2    | 4,200.0      | S            |
| N-outdr plants in containers | beauveria bassiana strain gha                                   | 0.13           | 1    | 5,000.0      | S            |
| N-outdr plants in containers | bifenthrin  | 1.95           | 6    | 2.16         | 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 | boscalid                                 | 0.34                  | 5           | 0.67                | A                   |
| N-outdr plants in containers | buprofezin                               | 0.88                  | 2           | 7,600.0             | S                   |
| N-outdr plants in containers | chlorfenapyr                             | 0.08                  | 3           | 0.39                | A                   |
| N-outdr plants in containers | chlorfenapyr                             | 0.18                  | 4           | 9,700.0             | S                   |
| N-outdr plants in containers | chlormequat chloride                     | 0.2                   | 1           | 0.05                | A                   |
| N-outdr plants in containers | chlorothalonil                           | 396.75                | 6           | 22.0                | A                   |
| N-outdr plants in containers | chromobacterium subtsugae strain praa4-1 | 0.04                  | 1           | 1,000.0             | S                   |
| N-outdr plants in containers | coconut diethanolamide                   | <0.01                 | 1           | 3.0                 | U                   |
| N-outdr plants in containers | copper hydroxide                         | 11.08                 | 9           | 32.0                | A                   |
| N-outdr plants in containers | cyazofamid                               | 0.09                  | 1           | 0.46                | A                   |
| N-outdr plants in containers | beta-cyfluthrin                          | 0.14                  | 10          | 2.58                | A                   |
| N-outdr plants in containers | cyprodinil                               | 0.56                  | 6           | 0.97                | A                   |
| N-outdr plants in containers | daminozide                               | 0.85                  | 1           | 0.05                | A                   |
| N-outdr plants in containers | difenoconazole                           | 0.01                  | 1           | 0.17                | A                   |
| N-outdr plants in containers | dimethylpolysiloxane                     | 4.17                  | 40          | 11.41               | 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 | dinotefuran                     | 5.74                  | 7           | 4.14                | A                   |
| N-outdr plants in containers | dinotefuran                     | 0.1                   | 1           | 60,984.0            | S                   |
| N-outdr plants in containers | diphacinone                     | <0.01                 | 6           | 74.0                | U                   |
| N-outdr plants in containers | diquat dibromide                | 1.35                  | 7           | 3.13                | A                   |
| N-outdr plants in containers | dodecylbenzene sulfonic acid    | 0.01                  | 1           | 3.0                 | U                   |
| N-outdr plants in containers | edta, tetrasodium salt          | <0.01                 | 1           | 3.0                 | U                   |
| N-outdr plants in containers | etoxazole                       | 0.04                  | 2           | 0.33                | A                   |
| N-outdr plants in containers | fenhexamid                      | 1.54                  | 5           | 0.7                 | A                   |
| N-outdr plants in containers | fenpropathrin                   | 1.92                  | 17          | 6.13                | A                   |
| N-outdr plants in containers | fenpyroximate                   | 0.24                  | 5           | 0.71                | A                   |
| N-outdr plants in containers | fenpyroximate                   | 0.09                  | 2           | 81,458.0            | S                   |
| N-outdr plants in containers | fluazinam                       | 1.54                  | 1           | 3.0                 | A                   |
| N-outdr plants in containers | fludioxonil                     | 0.54                  | 9           | 1.44                | A                   |
| N-outdr plants in containers | flupyradifurone                 | 0.77                  | 4           | 0.12                | A                   |
| N-outdr plants in containers | glyphosate, isopropylamine salt | 190.94                | 88          | 190.25              | A                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>                 | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | glyphosate, isopropylamine salt | 1.99                  | 1           | 2.0                 | U                   |
| N-outdr plants in containers | glyphosate, monoammonium salt   | 34.04                 | 7           | 3.13                | A                   |
| N-outdr plants in containers | glyphosate, potassium salt      | 8.08                  | 1           | 0.86                | A                   |
| N-outdr plants in containers | halosulfuron-methyl             | 0.06                  | 1           | 8.0                 | A                   |
| N-outdr plants in containers | hydrogen peroxide               | 10.21                 | 1           | 0.66                | A                   |
| N-outdr plants in containers | hydrogen peroxide               | 0.17                  | 1           | 1,000.0             | S                   |
| N-outdr plants in containers | iba                             | 0.17                  | 4           | 7,040.0             | S                   |
| N-outdr plants in containers | imidacloprid                    | 61.82                 | 28          | 142.0               | A                   |
| N-outdr plants in containers | imidacloprid                    | 2.2                   | 7           | 87,804.0            | S                   |
| N-outdr plants in containers | imidacloprid                    | 0.72                  | 1           | 166.0               | U                   |
| N-outdr plants in containers | indaziflam                      | 0.02                  | 1           | 0.32                | A                   |
| N-outdr plants in containers | isopropyl alcohol               | <0.01                 | 1           | 3.0                 | U                   |
| N-outdr plants in containers | isoxaben                        | 5.25                  | 13          | 9.67                | A                   |
| N-outdr plants in containers | malathion                       | 0.32                  | 1           | 0.1                 | A                   |
| N-outdr plants in containers | mefenoxam                       | 0.13                  | 1           | 4.0                 | A                   |

| <b>Commodity or Site</b>     | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | mefenoxam   | 0.34                  | 6           | 19,500.0            | S                   |
| N-outdr plants in containers | mefenoxam, other related                                | 0.01                  | 6           | 19,500.0            | S                   |
| N-outdr plants in containers | metaldehyde   | 18.76                 | 19          | 19.15               | A                   |
| N-outdr plants in containers | methiocarb  | 9.75                  | 4           | 42.0                | A                   |
| N-outdr plants in containers | methoxyfenozide   | 0.02                  | 1           | 1.0                 | A                   |
| N-outdr plants in containers | methoxyfenozide   | 0.2                   | 3           | 1,500.0             | U                   |
| N-outdr plants in containers | mineral oil   | 365.56                | 20          | 46.0                | A                   |
| N-outdr plants in containers | mineral oil   | 16.4                  | 8           | 63,454.0            | S                   |
| N-outdr plants in containers | mineral oil   | 2.81                  | 5           | 2,000.0             | U                   |
| N-outdr plants in containers | myclobutanil  | 0.39                  | 2           | 6.0                 | A                   |
| N-outdr plants in containers | myclobutanil  | 0.01                  | 1           | 1,000.0             | S                   |
| N-outdr plants in containers | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 83.49                 | 25          | 75.0                | A                   |
| N-outdr plants in containers | oryzalin  | 31.61                 | 14          | 34.0                | A                   |
| N-outdr plants in containers | oryzalin  | 2.08                  | 1           | 2.0                 | U                   |
| N-outdr plants in containers | oxadiazon   | 8.01                  | 7           | 21.0                | 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 | oxyfluorfen                      | 11.92                 | 21          | 19.88               | A                   |
| N-outdr plants in containers | pendimethalin                    | 2.88                  | 17          | 2.88                | A                   |
| N-outdr plants in containers | peroxyacetic acid                | 2.35                  | 1           | 0.66                | A                   |
| N-outdr plants in containers | petroleum distillates, refined   | 21.11                 | 2           | 6.0                 | A                   |
| N-outdr plants in containers | petroleum oil, unclassified      | 14.21                 | 2           | 12.0                | A                   |
| N-outdr plants in containers | phosphoric acid                  | <0.01                 | 1           | 3.0                 | U                   |
| N-outdr plants in containers | polyoxyethylene polyoxypropylene | 1.39                  | 32          | 7.42                | A                   |
| N-outdr plants in containers | pymetrozine                      | <0.01                 | 1           | 150.0               | S                   |
| N-outdr plants in containers | pyraclostrobin                   | 0.66                  | 5           | 0.67                | A                   |
| N-outdr plants in containers | pyridaben                        | 0.22                  | 5           | 0.78                | A                   |
| N-outdr plants in containers | pyridalyl                        | 0.05                  | 3           | 3,400.0             | S                   |
| N-outdr plants in containers | silicone defoamer                | <0.01                 | 1           | 3.0                 | U                   |
| N-outdr plants in containers | sodium xylene sulfonate          | <0.01                 | 1           | 3.0                 | U                   |
| N-outdr plants in containers | spinosad                         | 4.43                  | 21          | 85.0                | A                   |
| N-outdr plants in containers | spinosad                         | 0.26                  | 7           | 61,674.0            | S                   |

| Commodity or Site            | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|----------------|------|--------------|--------------|
| N-outdr plants in containers | spinosad   | 0.05           | 4    | 256.0        | U            |
| N-outdr plants in containers | spiromesifen   | 0.08           | 2    | 3,000.0      | S            |
| N-outdr plants in containers | spirotetramat  | 0.12           | 6    | 0.33         | A            |
| N-outdr plants in containers | spirotetramat  | 0.01           | 3    | 4,246.0      | S            |
| N-outdr plants in containers | spirotetramat  | <0.01          | 1    | 166.0        | U            |
| N-outdr plants in containers | strychnine   | 0.05           | 3    | 9.0          | A            |
| N-outdr plants in containers | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 0.02           | 1    | 3.0          | U            |
| N-outdr plants in containers | tetrapotassium pyrophosphate   | <0.01          | 1    | 3.0          | U            |
| N-outdr plants in containers | thiophanate-methyl   | 3.79           | 4    | 15.0         | A            |
| N-outdr plants in containers | trichoderma harzianum rifai strain krl-ag2                                   | 0.09           | 9    | 0.87         | A            |
| N-outdr plants in containers | trichoderma virens strain g-41   | 0.02           | 5    | 0.58         | A            |
| N-outdr plants in containers | triethanolamine  | 0.01           | 1    | 3.0          | U            |
| N-outdr plants in containers | trifluralin  | 6.0            | 6    | 6.0          | A            |
| N-outdr plants in containers | uniconizole-p  | <0.01          | 1    | 25.0         | S            |
| N-outdr transplants          | alpha-pinene beta-pinene copolymer   | 29.22          | 165  | 214.52       | A            |
| N-outdr transplants          | ammonium propionate  | 0.77           | 30   | 85.35        | A            |



| Commodity or Site   | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|---------------------|--|----------------|-------|--------------|--------------|
| N-outdr transplants | amyl acetate   | 0.31           | 30    | 85.35        | A            |
| N-outdr transplants | azadirachtin   | 3.13           | 77    | 109.5        | A            |
| N-outdr transplants | azadirachtin   | 0.15           | 4     | 86,257.0     | S            |
| N-outdr transplants | azoxystrobin   | 6.22           | 18    | 53.37        | A            |
| N-outdr transplants | azoxystrobin   | 2.19           | 24    | 887,808.0    | S            |
| N-outdr transplants | bacillus amyloliquefaciens strain d747                           | 1,270.01       | 123   | 220.67       | A            |
| N-outdr transplants | bacillus mycoides isolate j                                      | 2.1            | 21    | 19.51        | A            |
| N-outdr transplants | bacillus thuringiensis, subsp. aizawai, strain abts-1857         | 12.49          | 20    | 33.41        | A            |
| N-outdr transplants | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 0.78           | 7     | 196,711.0    | S            |
| N-outdr transplants | beauveria bassiana strain gha                                    | 7.7            | 21    | 30.27        | A            |
| N-outdr transplants | bifenthrin   | 1.75           | 11    | 26.22        | A            |
| N-outdr transplants | bifenthrin   | 1.4            | 19    | 661,887.0    | S            |
| N-outdr transplants | burkholderia sp strain a396 cells and fermentation media         | 174.73         | 37    | 66.22        | A            |
| N-outdr transplants | chlorothalonil   | 76.73          | 7     | 11.7         | A            |
| N-outdr transplants | chlorothalonil   | 17.08          | 13    | 556,610.0    | S            |
| N-outdr transplants | chromobacterium subtsugae strain praa4-1                         | 26.78          | 30    | 40.6         | A            |
| N-outdr transplants | citric acid  | 2.31           | 30    | 85.35        | A            |
| N-outdr transplants | clarified hydrophobic extract of neem oil                        | 4.3            | 2     | 3.0          | A            |
| N-outdr transplants | copper hydroxide   | 2.61           | 5     | 7.8          | A            |
| N-outdr transplants | copper hydroxide   | 41.91          | 48    | 2,157,431.0  | S            |
| N-outdr transplants | copper octanoate   | 39.51          | 50    | 93.64        | A            |
| N-outdr transplants | copper oxide (ous)   | 4.2            | 1     | 1.3          | A            |
| N-outdr transplants | cyantraniliprole   | 1,722.35       | 1,002 | 467.43       | A            |
| N-outdr transplants | cyantraniliprole   | 261.17         | 106   | 657,387.0    | S            |
| N-outdr transplants | cyazofamid   | 5.31           | 31    | 87.2         | A            |
| N-outdr transplants | cyprodinil   | 4.69           | 12    | 16.58        | A            |
| N-outdr transplants | dimethylpolysiloxane   | 34.28          | 51    | 124.97       | A            |

| Commodity or Site   | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-outdr transplants | dimethylpolysiloxane   | <0.01          | 2    | 71,151.0     | S            |
| N-outdr transplants | dinotefuran  | 2.69           | 11   | 30.33        | A            |
| N-outdr transplants | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)              | 1.56           | 165  | 214.52       | A            |
| N-outdr transplants | fatty acids, mixed   | 0.94           | 153  | 175.82       | A            |
| N-outdr transplants | fenhexamid   | 3.66           | 4    | 5.96         | A            |
| N-outdr transplants | flonicamid   | 0.98           | 5    | 11.41        | A            |
| N-outdr transplants | fludioxonil  | 3.13           | 12   | 16.58        | A            |
| N-outdr transplants | fluopicolide   | 6.62           | 25   | 57.19        | A            |
| N-outdr transplants | fluopyram  | 3.8            | 13   | 31.57        | A            |
| N-outdr transplants | fluopyram  | 1.31           | 6    | 511,488.0    | S            |
| N-outdr transplants | fosetyl-al   | 39.42          | 8    | 14.7         | A            |
| N-outdr transplants | fosetyl-al   | 34.92          | 27   | 1,368,651.0  | S            |
| N-outdr transplants | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 1.54           | 30   | 85.35        | A            |
| N-outdr transplants | hydrogen peroxide  | 0.62           | 1    | 1.24         | A            |
| N-outdr transplants | imidacloprid   | 7.07           | 8    | 9.36         | A            |
| N-outdr transplants | imidacloprid   | 0.19           | 6    | 171,505.0    | S            |
| N-outdr transplants | iprodione  | 2.5            | 2    | 2.6          | A            |
| N-outdr transplants | iprodione  | 19.02          | 22   | 735,135.0    | S            |
| N-outdr transplants | lambda-cyhalothrin   | 0.37           | 5    | 6.5          | A            |
| N-outdr transplants | lecithin   | 31.21          | 183  | 261.17       | A            |
| N-outdr transplants | mancozeb   | 42.13          | 20   | 29.9         | A            |
| N-outdr transplants | mancozeb   | 44.79          | 35   | 1,665,294.0  | S            |
| N-outdr transplants | mandipropamid  | 0.66           | 11   | 11.96        | A            |
| N-outdr transplants | mcpa, sodium salt  | 0.89           | 1    | 55,902.0     | S            |
| N-outdr transplants | mefenoxam  | 5.31           | 8    | 10.4         | A            |
| N-outdr transplants | methylated soybean oil   | 4.7            | 30   | 85.35        | A            |
| N-outdr transplants | metribuzin   | 0.27           | 2    | 76,119.0     | S            |
| N-outdr transplants | mineral oil  | 8.18           | 165  | 214.52       | A            |

| Commodity or Site   | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| N-outdr transplants | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 5.89           | 153  | 175.82       | A            |
| N-outdr transplants | oxathiapiprolin   | 0.08           | 11   | 11.96        | A            |
| N-outdr transplants | penthiopyrad  | 7.39           | 9    | 28.45        | A            |
| N-outdr transplants | permethrin  | 4.08           | 58   | 2,039,115.0  | S            |
| N-outdr transplants | peroxyacetic acid   | 0.05           | 1    | 1.24         | A            |
| N-outdr transplants | polyalkene oxide modified heptamethyl trisiloxane                                   | 0.73           | 29   | 1,029,211.0  | S            |
| N-outdr transplants | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 0.13           | 2    | 71,151.0     | S            |
| N-outdr transplants | polyoxin d, zinc salt   | 0.01           | 1    | 3.04         | A            |
| N-outdr transplants | potash soap   | 7.29           | 1    | 1.17         | A            |
| N-outdr transplants | potash soap   | 23.21          | 5    | 156,365.0    | S            |
| N-outdr transplants | potassium bicarbonate   | 77.99          | 50   | 49.94        | A            |
| N-outdr transplants | propiconazole   | 1.45           | 1    | 1.3          | A            |
| N-outdr transplants | propionic acid  | 24.59          | 183  | 261.17       | A            |
| N-outdr transplants | propylene glycol  | 1.85           | 30   | 85.35        | A            |
| N-outdr transplants | propylene glycol  | 1.89           | 31   | 1,100,362.0  | S            |
| N-outdr transplants | pyrethrins  | 5.55           | 127  | 189.59       | A            |
| N-outdr transplants | pyrethrins  | 0.05           | 3    | 44,109.0     | S            |
| N-outdr transplants | qst 713 strain of dried bacillus subtilis   | 34.76          | 144  | 234.28       | A            |
| N-outdr transplants | qst 713 strain of dried bacillus subtilis   | 0.38           | 4    | 61,309.0     | S            |
| N-outdr transplants | reynoutria sachalinensis  | 1.0            | 10   | 455,575.0    | S            |
| N-outdr transplants | rotenone  | 0.09           | 6    | 10.4         | A            |
| N-outdr transplants | rotenone, other related   | 0.09           | 6    | 10.4         | A            |
| N-outdr transplants | spinosad  | 1.86           | 10   | 16.24        | A            |
| N-outdr transplants | starch  | <0.01          | 2    | 71,151.0     | S            |
| N-outdr transplants | streptomyces lydicus wyec 108   | 0.02           | 98   | 129.86       | A            |
| N-outdr transplants | streptomyces lydicus wyec 108   | <0.01          | 2    | 7,230.0      | S            |
| N-outdr transplants | styrene butadiene copolymer   | 2.56           | 31   | 1,100,362.0  | S            |

| Commodity or Site   | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-outdr transplants | sulfur   | 30.0           | 9    | 358,591.0    | S            |
| N-outdr transplants | tebuconazole   | 1.31           | 6    | 511,488.0    | S            |
| N-outdr transplants | tribenuron-methyl  | <0.01          | 1    | 0.2          | A            |
| N-outdr transplants | trichoderma harzianum rifai strain krl-ag2   | 19.34          | 41   | 38.55        | A            |
| N-outdr transplants | trifloxystrobin  | 3.8            | 13   | 31.57        | A            |
| N-outdr transplants | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                                  | 1.16           | 31   | 1,100,362.0  | S            |
| N-outdr transplants | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 4.62           | 30   | 85.35        | A            |
| N-outdr transplants | vinclozolin  | 1.13           | 1    | 1.3          | A            |
| N-outdr transplants | yucca schidigera   | 0.43           | 14   | 21.13        | A            |
| Oat                 | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 7.45           | 5    | 152.2        | A            |
| Oat                 | bromoxynil heptanoate  | 164.33         | 15   | 519.2        | A            |
| Oat                 | bromoxynil octanoate   | 170.41         | 15   | 519.2        | A            |
| Oat                 | carfentrazone-ethyl  | 0.86           | 4    | 116.0        | A            |
| Oat                 | chlorsulfuron  | 2.82           | 13   | 212.5        | A            |
| Oat                 | 2,4-d, dimethylamine salt  | 122.58         | 10   | 207.0        | A            |
| Oat                 | diethylene glycol  | 18.2           | 5    | 282.0        | A            |
| Oat                 | dimethylpolysiloxane   | 2.67           | 18   | 509.5        | A            |
| Oat                 | fatty acids, mixed   | 26.78          | 5    | 268.0        | A            |
| Oat                 | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 23.83          | 5    | 152.2        | A            |
| Oat                 | lecithin   | 0.91           | 1    | 8.0          | A            |
| Oat                 | mcpa, dimethylamine salt   | 31.01          | 2    | 42.0         | A            |
| Oat                 | 4-nonylphenol, formaldehyde resin, propoxylated  | 5.96           | 5    | 152.2        | A            |
| Oat                 | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 55.0           | 15   | 401.5        | A            |
| Oat                 | oleic acid   | 7.45           | 5    | 152.2        | A            |

| Commodity or Site     | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--|----------------|------|--------------|--------------|
| Oat                   | polybutenes  | 4.97           | 5    | 152.2        | A            |
| Oat                   | propionic acid   | 0.91           | 1    | 8.0          | A            |
| Oat                   | propylene glycol   | 5.27           | 9    | 111.5        | A            |
| Oat                   | tall oil fatty acids   | 3.86           | 9    | 111.5        | A            |
| Oat                   | tribenuron-methyl  | 2.49           | 9    | 398.0        | A            |
| Oat                   | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 39.12          | 4    | 260.0        | A            |
| Oat (forage - fodder) | chlorsulfuron  | 0.34           | 4    | 42.5         | A            |
| Oat (forage - fodder) | 2,4-d, dimethylamine salt  | 10.69          | 3    | 19.0         | A            |
| Oat (forage - fodder) | dimethylpolysiloxane   | 0.01           | 4    | 42.5         | A            |
| Oat (forage - fodder) | mcpa, dimethylamine salt   | 35.3           | 4    | 42.5         | A            |
| Oat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 3.77           | 4    | 42.5         | A            |
| Oat (forage - fodder) | propylene glycol   | 1.38           | 4    | 42.5         | A            |
| Oat (forage - fodder) | tall oil fatty acids   | 1.01           | 4    | 42.5         | A            |
| Olive                 | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 17.17          | 2    | 62.0         | A            |
| Olive                 | alkyl (c8,c10) polyglucoside   | 61.24          | 2    | 415.0        | A            |
| Olive                 | aluminum phosphide   | 0.03           | 1    | 1.0          | A            |
| Olive                 | ammonium propionate  | 13.35          | 4    | 74.86        | A            |
| Olive                 | ammonium sulfate   | 158.37         | 6    | 489.86       | A            |
| Olive                 | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.26           | 2    | 12.86        | A            |
| Olive                 | citric acid  | 6.67           | 4    | 74.86        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Olive             | copper hydroxide  | 1,432.33       | 7    | 485.0        | A            |
| Olive             | copper oxide (ous)  | 364.97         | 4    | 64.0         | A            |
| Olive             | dimethylpolysiloxane  | 0.03           | 8    | 25.5         | A            |
| Olive             | diphacinone   | 0.01           | 16   | 160.0        | A            |
| Olive             | fatty acids, c16-18 and c18-unsaturated, branched and linear                        | 0.2            | 1    | 3.0          | A            |
| Olive             | flumioxazin   | 97.16          | 3    | 254.0        | A            |
| Olive             | glufosinate-ammonium  | 3.27           | 2    | 2.91         | A            |
| Olive             | glycerol  | 6.2            | 1    | 3.0          | A            |
| Olive             | glyphosate, isopropylamine salt   | 1,905.44       | 8    | 1,035.0      | A            |
| Olive             | glyphosate, potassium salt  | 17.05          | 7    | 11.36        | A            |
| Olive             | indaziflam  | 0.13           | 1    | 2.0          | A            |
| Olive             | kaolin  | 2,019.7        | 37   | 43.0         | A            |
| Olive             | lecithin  | 17.17          | 2    | 62.0         | A            |
| Olive             | methylated soybean oil  | 449.79         | 2    | 415.0        | A            |
| Olive             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                             | 13.16          | 6    | 25.86        | A            |
| Olive             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester            | 9.94           | 6    | 87.72        | A            |
| Olive             | oleic acid, methyl ester  | 80.15          | 2    | 62.0         | A            |
| Olive             | oxyfluorfen   | 370.54         | 7    | 879.91       | A            |
| Olive             | paraquat dichloride   | 99.24          | 2    | 71.95        | A            |
| Olive             | petroleum distillates, aromatic   | 18.04          | 2    | 12.86        | A            |
| Olive             | petroleum distillates, refined  | 105.55         | 3    | 10.0         | A            |
| Olive             | polyalkene oxide modified heptamethyl trisiloxane                                   | 1.54           | 3    | 30.0         | A            |
| Olive             | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 0.24           | 5    | 15.5         | A            |
| Olive             | propylene glycol  | 6.97           | 11   | 55.5         | A            |
| Olive             | pyraflufen-ethyl  | 0.38           | 2    | 71.95        | A            |
| Olive             | pyriproxyfen  | 0.52           | 2    | 6.0          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive             | saflufenacil   | 0.61           | 1    | 14.0         | A            |
| Olive             | sodium diisooctylsulfosuccinate  | 0.1            | 1    | 3.0          | A            |
| Olive             | sodium polyacrylate  | 0.33           | 4    | 74.86        | A            |
| Olive             | sodium xylene sulfonate  | 0.65           | 1    | 3.0          | A            |
| Olive             | spinosad   | 0.02           | 41   | 108.15       | A            |
| Olive             | styrene butadiene copolymer  | 4.58           | 3    | 30.0         | A            |
| Olive             | tall oil fatty acids   | 3.59           | 5    | 22.86        | A            |
| Olive             | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                                  | 2.55           | 8    | 45.5         | A            |
| Onion, dry        | abamectin  | 6.19           | 2    | 300.0        | A            |
| Onion, dry        | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 97.06          | 12   | 1,494.9      | A            |
| Onion, dry        | ammonium propionate  | 7.07           | 1    | 20.0         | A            |
| Onion, dry        | ammonium sulfate   | 1.77           | 1    | 20.0         | A            |
| Onion, dry        | azadirachtin   | 21.62          | 11   | 472.7        | A            |
| Onion, dry        | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 213.73         | 2    | 197.9        | A            |
| Onion, dry        | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 3.91           | 4    | 165.0        | A            |
| Onion, dry        | bromoxynil heptanoate  | 59.24          | 24   | 790.8        | A            |
| Onion, dry        | bromoxynil octanoate   | 61.44          | 24   | 790.8        | A            |
| Onion, dry        | chlorothalonil   | 10.43          | 2    | 10.0         | A            |
| Onion, dry        | chromobacterium subtsugae strain praa4-1   | 43.61          | 9    | 48.45        | A            |
| Onion, dry        | citric acid  | 3.54           | 1    | 20.0         | A            |
| Onion, dry        | clarified hydrophobic extract of neem oil  | 589.4          | 3    | 308.5        | A            |
| Onion, dry        | clethodim  | 164.98         | 15   | 706.1        | A            |
| Onion, dry        | copper hydroxide   | 642.07         | 24   | 1,219.3      | A            |
| Onion, dry        | copper oxychloride   | 471.4          | 10   | 989.5        | A            |
| Onion, dry        | cypermethrin   | 14.8           | 6    | 273.3        | A            |
| Onion, dry        | (s)-cypermethrin   | 12.42          | 2    | 250.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Onion, dry        | cyprodinil   | 22.72          | 9    | 48.45        | A            |
| Onion, dry        | dimethenamid-p   | 510.16         | 14   | 1,036.6      | A            |
| Onion, dry        | dimethylpolysiloxane   | 22.57          | 60   | 1,231.45     | A            |
| Onion, dry        | fatty acids, c16-c18 and c18-unsaturated, methyl esters                  | 0.69           | 1    | 5.0          | A            |
| Onion, dry        | fenamidone   | 1.73           | 2    | 10.0         | A            |
| Onion, dry        | fluxapyroxad   | 1.64           | 2    | 10.0         | A            |
| Onion, dry        | glyphosate, isopropylamine salt  | 99.91          | 1    | 20.0         | A            |
| Onion, dry        | hydrogen peroxide  | 663.53         | 13   | 1,559.8      | A            |
| Onion, dry        | kaolin   | 18,800.5       | 7    | 197.9        | A            |
| Onion, dry        | lecithin   | 30.52          | 1    | 150.0        | A            |
| Onion, dry        | mancozeb   | 794.25         | 32   | 353.0        | A            |
| Onion, dry        | mandipropamid  | 13.09          | 18   | 100.8        | A            |
| Onion, dry        | margosa oil  | 2,428.12       | 10   | 878.9        | A            |
| Onion, dry        | mefenoxam  | 16.04          | 3    | 160.0        | A            |
| Onion, dry        | methomyl   | 135.0          | 1    | 150.0        | A            |
| Onion, dry        | methylated soybean oil   | 15.26          | 1    | 150.0        | A            |
| Onion, dry        | methyl silicone resins   | 1.71           | 51   | 329.25       | A            |
| Onion, dry        | mineral oil  | 752.55         | 4    | 498.3        | A            |
| Onion, dry        | 4-nonylphenol, formaldehyde resin, propoxylated                          | 0.17           | 1    | 5.0          | A            |
| Onion, dry        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 26.14          | 3    | 160.0        | A            |
| Onion, dry        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 8.82           | 4    | 180.0        | A            |
| Onion, dry        | oleic acid   | 0.22           | 1    | 5.0          | A            |
| Onion, dry        | oxathiapiprolin  | 1.57           | 18   | 100.8        | A            |
| Onion, dry        | oxyfluorfen  | 74.11          | 24   | 1,692.3      | A            |
| Onion, dry        | paraquat dichloride  | 186.17         | 1    | 135.0        | A            |
| Onion, dry        | pendimethalin  | 789.94         | 22   | 1,552.7      | A            |



| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Onion, dry        | permethrin  | 8.15           | 5    | 27.35        | A            |
| Onion, dry        | peroxyacetic acid   | 430.4          | 13   | 1,559.8      | A            |
| Onion, dry        | petroleum distillates, aromatic                                 | 257.41         | 3    | 160.0        | A            |
| Onion, dry        | polyacrylamide polymer  | 0.51           | 1    | 135.0        | A            |
| Onion, dry        | polyalkene oxide modified heptamethyl trisiloxane               | 5.91           | 22   | 150.65       | A            |
| Onion, dry        | polybutenes   | 0.14           | 1    | 5.0          | A            |
| Onion, dry        | polyoxyethylene polyoxypropylene                                | 71.73          | 9    | 902.2        | A            |
| Onion, dry        | polypropylene glycol  | 2.04           | 51   | 329.25       | A            |
| Onion, dry        | potassium phosphite   | 261.13         | 7    | 54.3         | A            |
| Onion, dry        | potassium silicate  | 2,409.84       | 11   | 791.6        | A            |
| Onion, dry        | propylene glycol  | 13.01          | 22   | 150.65       | A            |
| Onion, dry        | pyraclostrobin  | 4.94           | 5    | 32.0         | A            |
| Onion, dry        | pyraflufen-ethyl  | 0.11           | 1    | 20.0         | A            |
| Onion, dry        | sodium polyacrylate   | 0.18           | 1    | 20.0         | A            |
| Onion, dry        | spinetoram  | 66.62          | 18   | 1,050.05     | A            |
| Onion, dry        | spinosad  | 38.31          | 4    | 308.5        | A            |
| Onion, dry        | styrene butadiene copolymer                                     | 17.58          | 22   | 150.65       | A            |
| Onion, dry        | tall oil fatty acids  | 14.98          | 3    | 160.0        | A            |
| Onion, dry        | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 8.09           | 22   | 150.65       | A            |
| Onion, dry        | alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | 15.26          | 1    | 150.0        | A            |
| Onion, dry        | vinyl polymer   | 0.05           | 4    | 3.0          | A            |
| Orange            | copper oxide (ous)  | 83.9           | 1    | 35.0         | A            |
| Orange            | (s)-cypermethrin  | 0.3            | 1    | 6.0          | A            |
| Orange            | ferric sodium edta  | 35.0           | 1    | 35.0         | A            |
| Orange            | glyphosate, isopropylamine salt                                 | 1.03           | 4    | 5.5          | A            |
| Orange            | glyphosate, potassium salt                                      | 1.38           | 1    | 1.0          | A            |
| Orange            | mineral oil   | 61.96          | 5    | 35.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Orange            | oryzalin   | 0.2            | 1    | 0.75         | A            |
| Orange            | pyriproxyfen   | 3.76           | 5    | 35.0         | A            |
| Orange            | saflufenacil   | 0.02           | 1    | 1.0          | A            |
| Orange            | simazine   | 14.4           | 1    | 4.0          | A            |
| Orange            | thiamethoxam   | 3.01           | 5    | 35.0         | A            |
| Parsley           | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.73           | 1    | 6.0          | A            |
| Parsley           | copper hydroxide   | 131.52         | 24   | 85.4         | A            |
| Parsley           | beta-cyfluthrin  | 0.17           | 2    | 6.25         | A            |
| Parsley           | cyprodinil   | 1.68           | 3    | 5.1          | A            |
| Parsley           | dimethylpolysiloxane   | 0.02           | 4    | 10.35        | A            |
| Parsley           | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 2.73           | 1    | 6.0          | A            |
| Parsley           | fludioxonil  | 1.12           | 3    | 5.1          | A            |
| Parsley           | fluopyram  | 0.65           | 1    | 5.25         | A            |
| Parsley           | imidacloprid   | 4.16           | 7    | 11.1         | A            |
| Parsley           | mefenoxam  | 5.53           | 7    | 11.1         | A            |
| Parsley           | methylated soybean oil   | 6.97           | 11   | 19.75        | A            |
| Parsley           | 4-nonylphenol, formaldehyde resin, propoxylated  | 0.93           | 1    | 6.0          | A            |
| Parsley           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 49.94          | 35   | 105.15       | A            |
| Parsley           | penthiopyrad   | 9.44           | 10   | 33.25        | A            |
| Parsley           | polyacrylamide polymer   | 0.1            | 7    | 11.1         | A            |
| Parsley           | polyalkene oxide modified heptamethyl trisiloxane  | 0.35           | 11   | 19.75        | A            |
| Parsley           | polybutenes  | 0.49           | 1    | 6.0          | A            |
| Parsley           | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether              | 0.9            | 4    | 10.35        | A            |
| Parsley           | prometryn  | 29.92          | 12   | 21.1         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Parsley           | propiconazole   | 1.82           | 9    | 16.5         | A            |
| Parsley           | propylene glycol  | 0.46           | 4    | 10.35        | A            |
| Parsley           | pyraclostrobin  | 1.2            | 1    | 6.0          | A            |
| Parsley           | trifloxystrobin   | 0.65           | 1    | 5.25         | A            |
| Parsley           | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 1.67           | 4    | 10.35        | A            |
| Pastureland       | acrylamide/sodium acrylate copolymer                            | 0.53           | 1    | 40.0         | A            |
| Pastureland       | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)             | 4.79           | 1    | 34.0         | A            |
| Pastureland       | aminopyralid, triisopropanolamine salt                          | 3.21           | 1    | 34.0         | A            |
| Pastureland       | 2,4-d, dimethylamine salt                                       | 94.11          | 7    | 49.75        | A            |
| Pastureland       | dicamba, dimethylamine salt                                     | 6.22           | 1    | 33.0         | A            |
| Pastureland       | diglycolamine salt of 3,6-dichloro-o-anisic acid                | 30.25          | 1    | 40.0         | A            |
| Pastureland       | fatty acids, mixed  | 0.61           | 4    | 240.0        | A            |
| Pastureland       | glyphosate, isopropylamine salt                                 | 961.58         | 6    | 240.4        | A            |
| Pastureland       | lecithin  | 18.96          | 5    | 274.0        | A            |
| Pastureland       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)         | 8.84           | 5    | 280.0        | A            |
| Pastureland       | oleic acid, methyl ester  | 22.34          | 1    | 34.0         | A            |
| Pastureland       | oxyfluorfen   | 0.6            | 2    | 0.4          | A            |
| Pastureland       | petroleum distillates, aliphatic                                | 0.03           | 1    | 40.0         | A            |
| Pastureland       | petroleum naphthenic oils                                       | 0.37           | 1    | 40.0         | A            |
| Pastureland       | polyethylene glycol   | 1.26           | 1    | 40.0         | A            |
| Pastureland       | propionic acid  | 14.17          | 4    | 240.0        | A            |
| Pastureland       | tall oil fatty acids  | 1.26           | 1    | 40.0         | A            |
| Pastureland       | triclopyr, triethylamine salt                                   | 23.43          | 1    | 34.0         | A            |
| Peach             | boscalid  | 0.08           | 1    | 0.43         | A            |
| Peach             | chlorothalonil  | 2.23           | 2    | 0.82         | A            |
| Peach             | copper hydroxide  | 2.29           | 2    | 0.82         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Peach             | flumioxazin  | 0.04           | 1    | 0.13         | A            |
| Peach             | lime-sulfur  | 95.45          | 6    | 5.4          | A            |
| Peach             | mineral oil  | 6.54           | 1    | 0.41         | A            |
| Peach             | pendimethalin  | 0.49           | 1    | 0.13         | A            |
| Peach             | pyraclostrobin   | 0.04           | 1    | 0.43         | A            |
| Pear              | copper hydroxide   | 2.53           | 2    | 0.93         | A            |
| Pear              | flumioxazin  | 0.04           | 1    | 0.13         | A            |
| Pear              | kasugamycin hydrochloride  | 0.01           | 1    | 0.15         | A            |
| Pear              | mineral oil  | 5.29           | 1    | 0.33         | A            |
| Pear              | pendimethalin  | 0.49           | 1    | 0.13         | A            |
| Pear              | streptomycin sulfate   | 0.04           | 1    | 0.1          | A            |
| Peas              | acetamiprid  | 2.72           | 3    | 36.5         | A            |
| Peas              | bentazon, sodium salt  | 0.99           | 1    | 3.0          | A            |
| Peas              | capric acid  | 3.6            | 1    | 0.5          | A            |
| Peas              | caprylic acid  | 5.29           | 1    | 0.5          | A            |
| Peas              | citric acid  | 1.04           | 1    | 8.0          | A            |
| Peas              | copper hydroxide   | 29.59          | 5    | 61.0         | A            |
| Peas              | dimethylpolysiloxane   | 16.3           | 5    | 61.0         | A            |
| Peas              | hydrotreated paraffinic solvent  | 1.36           | 1    | 3.0          | A            |
| Peas              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 0.11           | 1    | 3.0          | A            |
| Peas              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.01           | 1    | 3.0          | A            |
| Peas              | penthiopyrad   | 7.66           | 2    | 24.5         | A            |
| Peas              | piperonyl butoxide   | 3.04           | 1    | 8.0          | A            |
| Peas              | piperonyl butoxide, other related  | 0.76           | 1    | 8.0          | A            |
| Peas              | pyrethrins   | 0.38           | 1    | 8.0          | A            |
| Peas              | spinetoram   | 3.84           | 5    | 61.0         | A            |
| Peas              | sulfur   | 1,457.75       | 12   | 59.5         | A            |
| Peas              | tall oil   | 0.14           | 1    | 3.0          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Peas              | triethanolamine  | <0.01          | 1    | 3.0          | A            |
| Pepper, fruiting  | acephate   | 1.46           | 1    | 3.0          | A            |
| Pepper, fruiting  | azadirachtin   | 0.12           | 1    | 4.0          | A            |
| Pepper, fruiting  | azoxystrobin   | 5.32           | 2    | 23.4         | A            |
| Pepper, fruiting  | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 11.08          | 28   | 309.81       | A            |
| Pepper, fruiting  | chlorantraniliprole  | 7.31           | 10   | 111.47       | A            |
| Pepper, fruiting  | (s)-cypermethrin   | 22.72          | 40   | 464.96       | A            |
| Pepper, fruiting  | dimethoate   | 0.93           | 1    | 3.0          | A            |
| Pepper, fruiting  | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 41.36          | 28   | 309.81       | A            |
| Pepper, fruiting  | imidacloprid   | 155.0          | 58   | 564.1        | A            |
| Pepper, fruiting  | lambda-cyhalothrin   | 1.84           | 5    | 72.47        | A            |
| Pepper, fruiting  | malathion  | 3.58           | 1    | 2.0          | A            |
| Pepper, fruiting  | methoxyfenozide  | 1.91           | 1    | 18.0         | A            |
| Pepper, fruiting  | myclobutanil   | 28.14          | 25   | 275.41       | A            |
| Pepper, fruiting  | 4-nonylphenol, formaldehyde resin, propoxylated  | 14.03          | 28   | 309.81       | A            |
| Pepper, fruiting  | oxamyl   | 6.72           | 1    | 9.0          | A            |
| Pepper, fruiting  | pendimethalin  | 354.76         | 24   | 249.75       | A            |
| Pepper, fruiting  | polybutenes  | 7.39           | 28   | 309.81       | A            |
| Pepper, fruiting  | potash soap  | 6.25           | 2    | 8.0          | A            |
| Pepper, fruiting  | pyraclostrobin   | 8.08           | 5    | 44.4         | A            |
| Pepper, fruiting  | pyrethrins   | 0.57           | 8    | 19.0         | A            |
| Pepper, fruiting  | qst 713 strain of dried bacillus subtilis  | 0.03           | 4    | 0.6          | A            |
| Pepper, fruiting  | spinetoram   | 19.99          | 28   | 256.01       | A            |
| Pepper, fruiting  | spinosad   | 0.75           | 2    | 8.0          | A            |
| Pepper, fruiting  | spirotetramat  | 8.6            | 8    | 129.87       | A            |
| Pepper, fruiting  | thiamethoxam   | 1.8            | 2    | 21.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pistachio         | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 11.26          | 2    | 40.0         | A            |
| Pistachio         | ammonium propionate  | 13.44          | 3    | 54.0         | A            |
| Pistachio         | ammonium sulfate   | 215.48         | 7    | 204.0        | A            |
| Pistachio         | aspergillus flavus strain af36   | <0.01          | 1    | 40.0         | A            |
| Pistachio         | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.29           | 1    | 14.0         | A            |
| Pistachio         | citric acid  | 6.72           | 3    | 54.0         | A            |
| Pistachio         | (s)-cypermethrin   | 1.98           | 1    | 40.0         | A            |
| Pistachio         | dimethylpolysiloxane   | 0.3            | 5    | 164.0        | A            |
| Pistachio         | fatty acids, mixed   | 0.32           | 1    | 40.0         | A            |
| Pistachio         | flumioxazin  | 3.57           | 1    | 14.0         | A            |
| Pistachio         | glufosinate-ammonium   | 128.57         | 4    | 150.0        | A            |
| Pistachio         | glyphosate, isopropylamine salt  | 1,297.66       | 12   | 387.0        | A            |
| Pistachio         | isoxaben   | 46.38          | 2    | 60.0         | A            |
| Pistachio         | lecithin   | 18.82          | 3    | 80.0         | A            |
| Pistachio         | methyl silicone resins   | 0.07           | 1    | 14.0         | A            |
| Pistachio         | mineral oil  | 445.35         | 11   | 393.0        | A            |
| Pistachio         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 4.11           | 2    | 54.0         | A            |
| Pistachio         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester                         | 10.04          | 4    | 68.0         | A            |
| Pistachio         | oleic acid, methyl ester   | 52.55          | 2    | 40.0         | A            |
| Pistachio         | oryzalin   | 249.61         | 2    | 60.0         | A            |
| Pistachio         | oxyfluorfen  | 67.31          | 3    | 74.0         | A            |
| Pistachio         | paraquat dichloride  | 41.37          | 2    | 60.0         | A            |
| Pistachio         | petroleum distillates, aromatic  | 20.5           | 1    | 14.0         | A            |
| Pistachio         | polypropylene glycol   | 0.09           | 1    | 14.0         | A            |
| Pistachio         | propionic acid   | 7.56           | 1    | 40.0         | A            |
| Pistachio         | saflufenacil   | 1.75           | 2    | 40.0         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pistachio         | sodium polyacrylate   | 0.34           | 3    | 54.0         | A            |
| Pistachio         | tall oil fatty acids  | 1.19           | 1    | 14.0         | A            |
| Pomegranate       | glyphosate, isopropylamine salt   | 1.0            | 1    | 0.5          | A            |
| Pomegranate       | saflufenacil  | 0.01           | 1    | 0.5          | A            |
| Potato            | azoxystrobin  | 0.5            | 2    | 2.0          | A            |
| Potato            | chlorothalonil  | 3.2            | 2    | 2.8          | A            |
| Potato            | cymoxanil   | 0.24           | 2    | 2.0          | A            |
| Potato            | (s)-cypermethrin  | 0.04           | 1    | 1.0          | A            |
| Potato            | dimethylpolysiloxane  | 0.01           | 5    | 5.8          | A            |
| Potato            | flupyradifurone   | 0.18           | 1    | 1.0          | A            |
| Potato            | mancozeb  | 4.79           | 3    | 3.0          | A            |
| Potato            | mefenoxam   | 0.2            | 1    | 1.8          | A            |
| Potato            | methomyl  | 1.62           | 1    | 1.8          | A            |
| Potato            | s-metolachlor   | 3.43           | 1    | 1.8          | A            |
| Potato            | polyacrylamide polymer  | 0.02           | 1    | 1.8          | A            |
| Potato            | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 0.45           | 5    | 5.8          | A            |
| Potato            | propylene glycol  | 0.23           | 5    | 5.8          | A            |
| Potato            | spirotetramat   | 0.14           | 1    | 1.8          | A            |
| Potato            | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                     | 0.83           | 5    | 5.8          | A            |
| Public health     | bacillus thuringiensis, subsp. israelensis, strain am 65-52                         | 23.23          | N/A  | N/A          | N/A          |
| Public health     | glyphosate, isopropylamine salt   | 0.93           | N/A  | N/A          | N/A          |
| Pumpkin           | acetamiprid   | 0.08           | 1    | 1.0          | A            |
| Pumpkin           | capric acid   | 50.39          | 2    | 4.5          | A            |
| Pumpkin           | caprylic acid   | 74.0           | 2    | 4.5          | A            |
| Pumpkin           | (s)-cypermethrin  | 0.06           | 1    | 1.5          | A            |
| Pumpkin           | flupyradifurone   | 0.21           | 1    | 1.5          | A            |
| Pumpkin           | imidacloprid  | 0.92           | 2    | 3.0          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pumpkin           | lambda-cyhalothrin   | 0.14           | 4    | 4.5          | A            |
| Pumpkin           | malathion  | 1.53           | 1    | 1.5          | A            |
| Pumpkin           | myclobutanil   | 0.31           | 2    | 2.5          | A            |
| Pumpkin           | sulfur   | 28.8           | 4    | 4.5          | A            |
| Pumpkin           | thiamethoxam   | 0.15           | 3    | 3.5          | A            |
| Pumpkin           | triflumizole   | 0.24           | 1    | 1.0          | A            |
| Radish            | azadirachtin   | 0.17           | 3    | 6.3          | A            |
| Radish            | azoxystrobin   | 0.08           | 2    | 1.0          | A            |
| Radish            | bacillus thuringiensis, subsp. aizawai, strain abts-1857         | 6.8            | 3    | 8.4          | A            |
| Radish            | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | <0.01          | 1    | 0.5          | A            |
| Radish            | bifenthrin   | 2.83           | 6    | 100.55       | A            |
| Radish            | chlorantraniliprole  | 0.08           | 4    | 0.61         | A            |
| Radish            | chlorthal-dimethyl   | 75.47          | 1    | 25.0         | A            |
| Radish            | clothianidin   | 0.3            | 2    | 1.5          | A            |
| Radish            | (s)-cypermethrin   | 0.92           | 4    | 100.0        | A            |
| Radish            | diatomaceous earth   | 138.98         | 2    | 10.9         | A            |
| Radish            | diethylene glycol  | 0.09           | 1    | 0.5          | A            |
| Radish            | dimethylpolysiloxane   | 0.34           | 5    | 17.4         | A            |
| Radish            | flupyradifurone  | 4.55           | 1    | 25.0         | A            |
| Radish            | glyphosate, isopropylamine salt                                  | 0.12           | 1    | 0.5          | A            |
| Radish            | imidacloprid   | 0.25           | 3    | 1.05         | A            |
| Radish            | malathion  | 25.6           | 1    | 25.0         | A            |
| Radish            | margosa oil  | 3.52           | 2    | 6.0          | A            |
| Radish            | mefenoxam  | 6.26           | 4    | 100.0        | A            |
| Radish            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)          | 0.03           | 1    | 0.5          | A            |
| Radish            | polyoxyethylene polyoxypropylene                                 | 1.34           | 4    | 16.9         | A            |
| Radish            | potash soap  | 0.31           | 1    | 0.3          | A            |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Radish            | pyrethrins   | 0.01           | 1    | 0.3          | A            |
| Radish            | spinosad   | 7.49           | 9    | 122.2        | A            |
| Rangeland         | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                                  | 67.31          | 2    | 685.0        | A            |
| Rangeland         | aluminum phosphide   | 4.63           | N/A  | 25.0         | A            |
| Rangeland         | aminopyralid, triisopropanolamine salt   | 653.56         | 19   | 3,253.0      | A            |
| Rangeland         | ammonium propionate  | 23.15          | 1    | 262.0        | A            |
| Rangeland         | ammonium sulfate   | 5.79           | 1    | 262.0        | A            |
| Rangeland         | benzoic acid   | 0.57           | 1    | 100.0        | A            |
| Rangeland         | citric acid  | 11.58          | 1    | 262.0        | A            |
| Rangeland         | 2,4-d, dimethylamine salt  | 135.25         | 4    | 123.0        | A            |
| Rangeland         | dicamba, dimethylamine salt  | 35.61          | 2    | 141.0        | A            |
| Rangeland         | dimethyl alkyl tertiary amines   | 0.62           | 1    | 100.0        | A            |
| Rangeland         | dimethylpolysiloxane   | 0.82           | 16   | 2,426.0      | A            |
| Rangeland         | glyphosate, isopropylamine salt  | 9.99           | 1    | 9.0          | A            |
| Rangeland         | glyphosate, potassium salt   | 496.84         | 1    | 262.0        | A            |
| Rangeland         | isopropyl alcohol  | 2.86           | 1    | 150.0        | A            |
| Rangeland         | lecithin   | 67.31          | 2    | 685.0        | A            |
| Rangeland         | methylated soybean oil   | 180.92         | 2    | 200.0        | A            |
| Rangeland         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                              | 165.97         | 17   | 2,414.0      | A            |
| Rangeland         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester             | 16.79          | 1    | 262.0        | A            |
| Rangeland         | oleic acid, methyl ester   | 314.12         | 2    | 685.0        | A            |
| Rangeland         | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl) ether | 30.53          | 1    | 262.0        | A            |
| Rangeland         | propylene glycol   | 62.25          | 16   | 2,426.0      | A            |
| Rangeland         | sodium polyacrylate  | 0.58           | 1    | 262.0        | A            |
| Rangeland         | strychnine   | 0.45           | 3    | 60.0         | A            |
| Rangeland         | tall oil   | 0.75           | 1    | 150.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rangeland         | tall oil fatty acids   | 34.25          | 15   | 2,164.0      | A            |
| Rangeland         | triclopyr, butoxyethyl ester   | 236.91         | 2    | 160.0        | A            |
| Rangeland         | triclopyr, triethylamine salt  | 409.22         | 5    | 374.0        | A            |
| Rangeland         | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)                            | 56.92          | 1    | 262.0        | A            |
| Raspberry         | abamectin  | 0.02           | 3    | 1.23         | A            |
| Raspberry         | acequinocyl  | 0.47           | 1    | 1.18         | A            |
| Raspberry         | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 2.09           | 1    | 29.0         | A            |
| Raspberry         | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                                       | 0.34           | 1    | 0.7          | A            |
| Raspberry         | azadirachtin   | 2.24           | 6    | 87.45        | A            |
| Raspberry         | bacillus pumilus, strain qst 2808  | 0.02           | 1    | 0.15         | A            |
| Raspberry         | bacillus thuringiensis, subsp. aizawai, strain abts-1857                                   | 5.48           | 3    | 5.07         | A            |
| Raspberry         | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 0.49           | 4    | 0.6          | A            |
| Raspberry         | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                           | 73.95          | 3    | 87.0         | A            |
| Raspberry         | beauveria bassiana strain gha  | 0.88           | 1    | 1.71         | A            |
| Raspberry         | bifenazate   | 0.87           | 1    | 1.74         | A            |
| Raspberry         | borax  | 0.01           | 1    | 1.5          | A            |
| Raspberry         | boscalid   | 0.83           | 2    | 2.28         | A            |
| Raspberry         | ethylene glycol  | 0.44           | 5    | 5.83         | A            |
| Raspberry         | etoxazole  | 0.17           | 1    | 1.24         | A            |
| Raspberry         | heptamethyltrisiloxane ethoxylated   | 0.07           | 1    | 0.7          | A            |
| Raspberry         | hydrogen peroxide  | 2.84           | 2    | 2.28         | A            |
| Raspberry         | isopropyl alcohol  | 0.11           | 5    | 5.83         | A            |
| Raspberry         | malathion  | 1.43           | 1    | 0.7          | A            |
| Raspberry         | methyl silicone resins   | 0.49           | 1    | 1.24         | A            |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Raspberry               | myclobutanil  | 0.32           | 3    | 4.33         | A            |
| Raspberry               | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.89           | 5    | 5.83         | A            |
| Raspberry               | peroxyacetic acid                                       | 0.21           | 2    | 2.28         | A            |
| Raspberry               | polyalkyleneoxide modified polydimethyl-siloxane        | 0.47           | 4    | 0.6          | A            |
| Raspberry               | potassium bicarbonate                                   | 0.74           | 3    | 0.45         | A            |
| Raspberry               | propylene glycol  | 0.04           | 1    | 0.7          | A            |
| Raspberry               | pyraclostrobin  | 0.42           | 2    | 2.28         | A            |
| Raspberry               | pyrethrins  | 1.23           | 1    | 29.0         | A            |
| Raspberry               | qst 713 strain of dried bacillus subtilis               | 3.3            | 1    | 29.0         | A            |
| Raspberry               | spinetoram  | 0.12           | 1    | 1.5          | A            |
| Raspberry               | spinosad  | 0.05           | 2    | 0.69         | A            |
| Raspberry               | thiamethoxam  | 0.16           | 2    | 3.33         | A            |
| Regulatory pest control | alkyl (c8,c10) polyglucoside                            | 50.86          | N/A  | N/A          | N/A          |
| Regulatory pest control | aluminum phosphide                                      | 0.63           | N/A  | N/A          | N/A          |
| Regulatory pest control | aminopyralid, triisopropanolamine salt                  | 16.02          | N/A  | N/A          | N/A          |
| Regulatory pest control | amitraz   | <0.01          | N/A  | N/A          | N/A          |
| Regulatory pest control | ammonium nitrate  | 53.44          | N/A  | N/A          | N/A          |
| Regulatory pest control | ammonium sulfate  | 39.49          | N/A  | N/A          | N/A          |
| Regulatory pest control | clethodim   | 6.67           | N/A  | N/A          | N/A          |
| Regulatory pest control | clopyralid, monoethanolamine salt                       | 70.18          | 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>Regulatory pest control</b> | beta-cyfluthrin   | 0.44                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | dimethylpolysiloxane  | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | diphacinone   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | glyphosate, isopropylamine salt   | 47.38                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | hexazinone  | 91.61                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | imazapyr, isopropylamine salt   | 0.45                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | imidacloprid  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | methylated soybean oil  | 28.07                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | methyl silicone resins  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)   | 27.19                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | picloram  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | polyacrylamide polymer  | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | polyethoxylated castor oil  | 10.53                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 1.08                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | propylene glycol  | 9.95                  | 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>Regulatory pest control</b> | strychnine                   | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | tall oil fatty acids         | 14.58                 | N/A         | N/A                 | N/A                 |
| <b>Regulatory pest control</b> | triclopyr, butoxyethyl ester | 13.33                 | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | acetamiprid                  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | azoxystrobin                 | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | bifenazate                   | 1.75                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | boscalid                     | 0.76                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | carbaryl                     | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | chlorantraniliprole          | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | chlorothalonil               | 0.91                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | copper hydroxide             | 0.68                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | cyazofamid                   | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | cyflufenamid                 | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | cymoxanil                    | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b>      | dinotefuran                  | 0.31                  | 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> |
|--------------------------|--------------------|-----------------------|-------------|---------------------|---------------------|
| Research commodity       | etoxazole          | 0.04                  | N/A         | N/A                 | N/A                 |
| Research commodity       | fenamidone         | 0.04                  | N/A         | N/A                 | N/A                 |
| Research commodity       | fluopyram          | 0.29                  | N/A         | N/A                 | N/A                 |
| Research commodity       | flupyradifurone    | 0.08                  | N/A         | N/A                 | N/A                 |
| Research commodity       | lambda-cyhalothrin | 0.05                  | N/A         | N/A                 | N/A                 |
| Research commodity       | mancozeb           | 0.23                  | N/A         | N/A                 | N/A                 |
| Research commodity       | myclobutanil       | 0.17                  | N/A         | N/A                 | N/A                 |
| Research commodity       | novaluron          | 0.08                  | N/A         | N/A                 | N/A                 |
| Research commodity       | pymetrozine        | 0.02                  | N/A         | N/A                 | N/A                 |
| Research commodity       | pyraclostrobin     | 0.39                  | N/A         | N/A                 | N/A                 |
| Research commodity       | quinoxifen         | 0.06                  | N/A         | N/A                 | N/A                 |
| Research commodity       | spinetoram         | 0.14                  | N/A         | N/A                 | N/A                 |
| Research commodity       | spinosad           | 0.01                  | N/A         | N/A                 | N/A                 |
| Research commodity       | spiromesifen       | 0.37                  | N/A         | N/A                 | N/A                 |
| Research commodity       | sulfur             | 0.22                  | 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>Research commodity</b> | thiamethoxam   | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>Research commodity</b> | trifloxystrobin  | 0.29                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alcohols, c12-c14, aliphatic   | 14.57                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride                                  | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 0.74                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 4.73                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)   | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)   | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alkyl (c9-c11) oligomeric d-glucopyranoside  | 41.64                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | alkyl (c8,c10) polyglucoside   | 246.89                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | allyloxypolyethylene glycol acetate  | 0.77                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | aluminum phosphide   | 3.0                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | aminocyclopyrachlor, potassium salt  | 10.92                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | aminopyralid, triisopropanolamine salt   | 328.61                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | ammonium nitrate   | 208.64                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | ammonium propionate  | 387.23                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | ammonium sulfate   | 282.37                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | benzoic acid   | 5.32                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 11.5                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | borax  | 10,395.01             | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>      | bromacil   | 6.0                   | 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> |
|--------------------------|---------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Rights of way            | 2-butoxyethanol                       | 37.48                 | N/A         | N/A                 | N/A                 |
| Rights of way            | butyl alcohol                         | 3.58                  | N/A         | N/A                 | N/A                 |
| Rights of way            | calcium hypochlorite                  | 2.6                   | N/A         | N/A                 | N/A                 |
| Rights of way            | carfentrazone-ethyl                   | 0.29                  | N/A         | N/A                 | N/A                 |
| Rights of way            | chlorophacinone                       | 0.02                  | N/A         | N/A                 | N/A                 |
| Rights of way            | chlorothalonil                        | 0.32                  | N/A         | N/A                 | N/A                 |
| Rights of way            | chlorsulfuron                         | 12.33                 | N/A         | N/A                 | N/A                 |
| Rights of way            | citric acid                           | 194.21                | N/A         | N/A                 | N/A                 |
| Rights of way            | clethodim                             | 46.93                 | N/A         | N/A                 | N/A                 |
| Rights of way            | clopyralid, monoethanolamine salt     | 4.14                  | N/A         | N/A                 | N/A                 |
| Rights of way            | coconut diethanolamide                | 1.13                  | N/A         | N/A                 | N/A                 |
| Rights of way            | copper hydroxide                      | 740.79                | N/A         | N/A                 | N/A                 |
| Rights of way            | 2,4-d, dimethylamine salt             | 96.71                 | N/A         | N/A                 | N/A                 |
| Rights of way            | 2,4-d, 2-ethylhexyl ester             | 1.9                   | N/A         | N/A                 | N/A                 |
| Rights of way            | 2,4-d, isooctyl ester                 | 0.21                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dicamba                               | 0.13                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dicamba, dimethylamine salt           | 2.26                  | N/A         | N/A                 | N/A                 |
| Rights of way            | didecyl dimethyl ammonium chloride    | 0.03                  | N/A         | N/A                 | N/A                 |
| Rights of way            | diethylene glycol                     | 6.13                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dimethyl alkyl tertiary amines        | 5.8                   | N/A         | N/A                 | N/A                 |
| Rights of way            | dimethylpolysiloxane                  | 17.19                 | N/A         | N/A                 | N/A                 |
| Rights of way            | dioctyl dimethyl ammonium chloride    | 0.03                  | N/A         | N/A                 | N/A                 |
| Rights of way            | diphacinone                           | 0.23                  | N/A         | N/A                 | N/A                 |
| Rights of way            | diquat dibromide                      | 915.73                | N/A         | N/A                 | N/A                 |
| Rights of way            | disodium octaborate anhydrous         | 0.72                  | N/A         | N/A                 | N/A                 |
| Rights of way            | diuron                                | 6.0                   | N/A         | N/A                 | N/A                 |
| Rights of way            | dodecylbenzene sulfonic acid          | 4.9                   | N/A         | N/A                 | N/A                 |
| Rights of way            | edta, tetrasodium salt                | 0.3                   | N/A         | N/A                 | N/A                 |
| Rights of way            | emulsifiable methylated vegetable oil | 13.33                 | N/A         | N/A                 | N/A                 |
| Rights of way            | fatty acids, mixed                    | 9.2                   | N/A         | N/A                 | N/A                 |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way     | fipronil   | 0.1            | N/A  | N/A          | N/A          |
| Rights of way     | fluazifop-p-butyl  | 10.04          | N/A  | N/A          | N/A          |
| Rights of way     | fluazinam  | 2.52           | N/A  | N/A          | N/A          |
| Rights of way     | flumioxazin  | 1.12           | N/A  | N/A          | N/A          |
| Rights of way     | fluroxypyr, 1-methylheptyl ester                                       | 13.59          | N/A  | N/A          | N/A          |
| Rights of way     | glufosinate-ammonium   | 218.38         | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, dimethylamine salt   | 30.72          | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, isopropylamine salt  | 8,000.51       | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, potassium salt   | 1,008.96       | N/A  | N/A          | N/A          |
| Rights of way     | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 0.05           | N/A  | N/A          | N/A          |
| Rights of way     | hexazinone   | 0.87           | N/A  | N/A          | N/A          |
| Rights of way     | hexylene glycol  | 37.48          | N/A  | N/A          | N/A          |
| Rights of way     | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate     | 2.64           | N/A  | N/A          | N/A          |
| Rights of way     | imazapyr, isopropylamine salt  | 4.73           | N/A  | N/A          | N/A          |
| Rights of way     | imidacloprid   | <0.01          | N/A  | N/A          | N/A          |
| Rights of way     | indaziflam   | 59.65          | N/A  | N/A          | N/A          |
| Rights of way     | iprodione  | 12.79          | N/A  | N/A          | N/A          |
| Rights of way     | iron phosphate   | 58.6           | N/A  | N/A          | N/A          |
| Rights of way     | isoparaffinic hydrocarbons   | 138.73         | N/A  | N/A          | N/A          |
| Rights of way     | isopropyl alcohol  | 1.49           | N/A  | N/A          | N/A          |
| Rights of way     | lecithin   | 189.95         | N/A  | N/A          | N/A          |
| Rights of way     | mecoprop-p   | 0.39           | N/A  | N/A          | N/A          |
| Rights of way     | mefluidide, diethanolamine salt  | 2.91           | N/A  | N/A          | N/A          |
| Rights of way     | metaldehyde  | 2.2            | N/A  | N/A          | N/A          |
| Rights of way     | metam-sodium   | 4,118.61       | N/A  | N/A          | N/A          |
| Rights of way     | methylated soybean oil   | 522.33         | N/A  | N/A          | N/A          |
| Rights of way     | methyl silicone resins   | 0.39           | N/A  | N/A          | N/A          |
| Rights of way     | mineral oil  | 63.22          | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Rights of way     | myclobutanil  | 0.2            | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)   | 364.02         | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched                                       | 0.73           | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester                                | 291.88         | N/A  | N/A          | N/A          |
| Rights of way     | octyl decyl dimethyl ammonium chloride  | 0.06           | N/A  | N/A          | N/A          |
| Rights of way     | oleic acid, methyl ester  | 32.51          | N/A  | N/A          | N/A          |
| Rights of way     | orchex 796 oil  | 94.5           | N/A  | N/A          | N/A          |
| Rights of way     | oryzalin  | 211.63         | N/A  | N/A          | N/A          |
| Rights of way     | oxadiazon   | 0.08           | N/A  | N/A          | N/A          |
| Rights of way     | oxyfluorfen   | 192.7          | N/A  | N/A          | N/A          |
| Rights of way     | paclobutrazol   | 178.77         | N/A  | N/A          | N/A          |
| Rights of way     | paraquat dichloride   | 1.65           | N/A  | N/A          | N/A          |
| Rights of way     | penoxsulam  | 2.33           | N/A  | N/A          | N/A          |
| Rights of way     | petroleum distillates, aromatic   | 533.88         | N/A  | N/A          | N/A          |
| Rights of way     | petroleum oil, paraffin based   | 9.06           | N/A  | N/A          | N/A          |
| Rights of way     | phosphoric acid   | 1.79           | N/A  | N/A          | N/A          |
| Rights of way     | polyacrylamide polymer  | 10.1           | N/A  | N/A          | N/A          |
| Rights of way     | polyacrylic polymer   | 0.07           | N/A  | N/A          | N/A          |
| Rights of way     | polyether modified polysiloxane   | 0.68           | N/A  | N/A          | N/A          |
| Rights of way     | polyethoxylated castor oil  | 63.61          | N/A  | N/A          | N/A          |
| Rights of way     | polyethylene glycol diacetate   | 0.07           | N/A  | N/A          | N/A          |
| Rights of way     | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 6.52           | N/A  | N/A          | N/A          |
| Rights of way     | polyoxyethylene sorbitol, mixed ether ester   | 1.86           | N/A  | N/A          | N/A          |
| Rights of way     | polypropylene glycol  | 0.03           | N/A  | N/A          | N/A          |
| Rights of way     | polysiloxane  | 0.16           | N/A  | N/A          | N/A          |
| Rights of way     | polysorbate 65  | 0.06           | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way     | potassium hydroxide  | 15.22          | N/A  | N/A          | N/A          |
| Rights of way     | propionic acid   | 105.76         | N/A  | N/A          | N/A          |
| Rights of way     | propylene glycol   | 6.92           | N/A  | N/A          | N/A          |
| Rights of way     | pyraflufen-ethyl   | 2.36           | N/A  | N/A          | N/A          |
| Rights of way     | rimsulfuron  | 0.24           | N/A  | N/A          | N/A          |
| Rights of way     | silicone defoamer  | 0.13           | N/A  | N/A          | N/A          |
| Rights of way     | simazine   | 31.97          | N/A  | N/A          | N/A          |
| Rights of way     | sodium alpha-olefin (c14-c16) sulfonate                                      | 285.24         | N/A  | N/A          | N/A          |
| Rights of way     | sodium polyacrylate  | 9.68           | N/A  | N/A          | N/A          |
| Rights of way     | sodium xylene sulfonate  | 1.51           | N/A  | N/A          | N/A          |
| Rights of way     | sorbitan trioleate   | 0.06           | N/A  | N/A          | N/A          |
| Rights of way     | spinosad   | 2.14           | N/A  | N/A          | N/A          |
| Rights of way     | strychnine   | 0.16           | N/A  | N/A          | N/A          |
| Rights of way     | sulfentrazone  | 11.23          | N/A  | N/A          | N/A          |
| Rights of way     | sulfometuron-methyl  | 8.72           | N/A  | N/A          | N/A          |
| Rights of way     | sulfur   | 4.0            | N/A  | N/A          | N/A          |
| Rights of way     | tall oil fatty acids   | 94.32          | N/A  | N/A          | N/A          |
| Rights of way     | tebuconazole   | 2.61           | N/A  | N/A          | N/A          |
| Rights of way     | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 5.74           | N/A  | N/A          | N/A          |
| Rights of way     | tetrapotassium pyrophosphate   | 0.75           | N/A  | N/A          | N/A          |
| Rights of way     | thiophanate-methyl   | 12.86          | N/A  | N/A          | N/A          |
| Rights of way     | tribenuron-methyl  | 0.16           | N/A  | N/A          | N/A          |
| Rights of way     | triclopyr, butoxyethyl ester   | 107.1          | N/A  | N/A          | N/A          |
| Rights of way     | triclopyr choline  | 2.84           | N/A  | N/A          | N/A          |
| Rights of way     | triclopyr, triethylamine salt  | 234.78         | N/A  | N/A          | N/A          |
| Rights of way     | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                       | 0.33           | N/A  | N/A          | N/A          |
| Rights of way     | triethanolamine  | 1.92           | N/A  | N/A          | N/A          |

| Commodity or Site         | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|--|----------------|------|--------------|--------------|
| Rights of way             | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 191.34         | N/A  | N/A          | N/A          |
| Rights of way             | urea dihydrogen sulfate  | 0.2            | N/A  | N/A          | N/A          |
| Rights of way             | vinyl polymer  | 0.08           | N/A  | N/A          | N/A          |
| Sorghum (forage - fodder) | 2,4-d, dimethylamine salt  | 57.95          | 2    | 103.0        | A            |
| Spinach                   | abamectin  | 11.81          | 101  | 712.31       | A            |
| Spinach                   | acibenzolar-s-methyl   | 13.48          | 138  | 609.05       | A            |
| Spinach                   | ametoctradin   | 100.99         | 99   | 369.89       | A            |
| Spinach                   | azadirachtin   | 0.5            | 3    | 11.61        | A            |
| Spinach                   | azoxystrobin   | 42.58          | 22   | 174.71       | A            |
| Spinach                   | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 8.08           | 76   | 186.66       | A            |
| Spinach                   | chlorantraniliprole  | 14.1           | 15   | 149.74       | A            |
| Spinach                   | chromobacterium subtsugae strain praa4-1   | 37.5           | 7    | 47.0         | A            |
| Spinach                   | clethodim  | 1.02           | 1    | 8.4          | A            |
| Spinach                   | cycloate   | 1,410.63       | 110  | 418.65       | A            |
| Spinach                   | (s)-cypermethrin   | 41.81          | 139  | 865.16       | A            |
| Spinach                   | dimethomorph   | 75.83          | 99   | 369.89       | A            |
| Spinach                   | dinotefuran  | 32.57          | 47   | 308.67       | A            |
| Spinach                   | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 25.86          | 76   | 186.66       | A            |
| Spinach                   | fenamidone   | 36.73          | 29   | 139.85       | A            |
| Spinach                   | fluopyram  | 9.87           | 9    | 79.62        | A            |
| Spinach                   | flupyradifurone  | 28.35          | 25   | 182.83       | A            |
| Spinach                   | imidacloprid   | 14.29          | 8    | 37.7         | A            |
| Spinach                   | malathion  | 66.76          | 10   | 69.01        | A            |
| Spinach                   | mandipropamid  | 96.68          | 110  | 752.81       | A            |
| Spinach                   | mefenoxam  | 4.73           | 8    | 37.7         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Spinach           | methylated soybean oil   | 3.21           | 6    | 30.9         | A            |
| Spinach           | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 169.65         | 8    | 37.7         | A            |
| Spinach           | 4-nonylphenol, formaldehyde resin, propoxylated                                | 6.46           | 76   | 186.66       | A            |
| Spinach           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 0.6            | 6    | 30.9         | A            |
| Spinach           | oleic acid   | 8.08           | 76   | 186.66       | A            |
| Spinach           | oxathiapiprolin  | 3.75           | 21   | 185.29       | A            |
| Spinach           | penthiopyrad   | 30.6           | 11   | 110.65       | A            |
| Spinach           | permethrin   | 69.57          | 65   | 416.58       | A            |
| Spinach           | polyalkene oxide modified heptamethyl trisiloxane                              | 0.16           | 6    | 30.9         | A            |
| Spinach           | polybutenes  | 5.39           | 76   | 186.66       | A            |
| Spinach           | pymetrozine  | 3.45           | 3    | 40.1         | A            |
| Spinach           | pyrethrins   | 0.81           | 5    | 20.81        | A            |
| Spinach           | spinetoram   | 42.92          | 158  | 707.25       | A            |
| Spinach           | spirotetramat  | 29.62          | 100  | 401.13       | A            |
| Spinach           | sulfoxaflor  | 0.36           | 3    | 11.2         | A            |
| Spinach           | trifloxystrobin  | 9.87           | 9    | 79.62        | A            |
| Squash            | acibenzolar-s-methyl   | <0.01          | 1    | 2.0          | A            |
| Squash            | aluminum phosphide   | 0.75           | 1    | 4.0          | A            |
| Squash            | carbaryl   | 6.25           | 1    | 5.0          | A            |
| Squash            | chlorothalonil   | 5.99           | 2    | 4.0          | A            |
| Squash            | imidacloprid   | 4.77           | 7    | 18.5         | A            |
| Squash            | kaolin   | 0.95           | 1    | 0.85         | A            |
| Squash            | malathion  | 8.94           | 1    | 5.0          | A            |
| Squash            | pyraclostrobin   | 0.15           | 1    | 1.0          | A            |
| Squash            | pyrethrins   | 0.06           | 2    | 3.0          | A            |
| Squash            | sulfur   | 3,195.41       | 37   | 162.5        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Squash, summer    | imidacloprid   | 15.56          | 7    | 58.0         | A            |
| Squash, summer    | malathion  | 5.11           | 1    | 5.0          | A            |
| Squash, summer    | potash soap  | 0.52           | 1    | 1.0          | A            |
| Squash, summer    | pyrethrins   | 0.05           | 2    | 1.5          | A            |
| Squash, summer    | sulfur   | 3,297.7        | 20   | 205.5        | A            |
| Squash, zucchini  | azadirachtin   | 0.32           | 5    | 8.25         | A            |
| Squash, zucchini  | calcium chloride                                     | 0.47           | 5    | 8.25         | A            |
| Squash, zucchini  | citric acid  | 1.31           | 5    | 8.25         | A            |
| Squash, zucchini  | diatomaceous earth                                   | 35.7           | 2    | 4.0          | A            |
| Squash, zucchini  | kaolin   | 57.0           | 1    | 1.5          | A            |
| Squash, zucchini  | potash soap  | 16.65          | 3    | 5.25         | A            |
| Squash, zucchini  | pyrethrins   | 0.54           | 8    | 13.75        | A            |
| Squash, zucchini  | spinosad   | 0.47           | 3    | 5.0          | A            |
| Strawberry        | abamectin  | 61.33          | 88   | 3,368.66     | A            |
| Strawberry        | acequinocyl  | 1,058.53       | 72   | 2,667.28     | A            |
| Strawberry        | acetamiprid  | 551.82         | 136  | 4,442.02     | A            |
| Strawberry        | acetamiprid  | 0.06           | 1    | 30,240.0     | S            |
| Strawberry        | acibenzolar-s-methyl                                 | 21.36          | 47   | 1,146.7      | A            |
| Strawberry        | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 62.09          | 18   | 468.68       | A            |
| Strawberry        | alpha-pinene beta-pinene copolymer                   | 1,795.67       | 130  | 4,921.5      | A            |
| Strawberry        | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 1,140.39       | 138  | 3,146.27     | A            |
| Strawberry        | alkyl (c8,c10) polyglucoside                         | 110.25         | 135  | 4,937.75     | A            |
| Strawberry        | ammonium propionate                                  | 7,734.37       | 519  | 17,253.5     | A            |
| Strawberry        | ammonium sulfate                                     | 2,233.73       | 538  | 17,612.5     | A            |
| Strawberry        | para-tert-amylphenol                                 | 0.01           | 1    | 48.5         | A            |
| Strawberry        | azadirachtin   | 146.57         | 172  | 4,271.46     | A            |
| Strawberry        | azoxystrobin   | 52.45          | 9    | 882.3        | A            |
| Strawberry        | azoxystrobin   | 0.33           | 1    | 58,464.0     | S            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Strawberry        | bacillus amyloliquefaciens strain d747   | 1,708.95       | 14   | 272.9        | A            |
| Strawberry        | bacillus pumilus, strain qst 2808  | 20.35          | 6    | 259.0        | A            |
| Strawberry        | bacillus amyloliquefaciens strain mbi 600  | 22.84          | 23   | 699.5        | A            |
| Strawberry        | bacillus subtilis strain iab/bs03  | 0.15           | 2    | 100.0        | A            |
| Strawberry        | bacillus thuringiensis, subsp. aizawai, strain abts-1857   | 2,227.24       | 96   | 4,984.68     | A            |
| Strawberry        | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 16.95          | 4    | 31.23        | A            |
| Strawberry        | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                                 | 1,234.53       | 51   | 1,264.17     | A            |
| Strawberry        | beauveria bassiana strain gha  | 46.62          | 4    | 116.5        | A            |
| Strawberry        | beta-conglutin   | 76.64          | 8    | 133.28       | A            |
| Strawberry        | bifenazate   | 2,552.07       | 148  | 5,217.24     | A            |
| Strawberry        | bifenthrin   | 560.13         | 144  | 4,479.65     | A            |
| Strawberry        | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 83.44          | 21   | 916.0        | A            |
| Strawberry        | borax  | 46.3           | 134  | 5,394.96     | A            |
| Strawberry        | boscalid   | 716.1          | 44   | 2,135.24     | A            |
| Strawberry        | buprofezin   | 251.69         | 16   | 682.3        | A            |
| Strawberry        | burkholderia sp strain a396 cells and fermentation media   | 267.62         | 3    | 30.93        | A            |
| Strawberry        | alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate                           | 915.52         | 134  | 3,193.77     | A            |
| Strawberry        | calcium chloride   | 11.14          | 13   | 283.1        | A            |
| Strawberry        | captan   | 52,643.22      | 810  | 28,905.77    | A            |
| Strawberry        | captan   | 0.26           | 1    | 58,464.0     | S            |
| Strawberry        | captan, other related  | 485.75         | 423  | 13,640.34    | A            |
| Strawberry        | carbaryl   | 26.07          | 1    | 13.0         | A            |
| Strawberry        | carfentrazone-ethyl  | 6.92           | 7    | 236.7        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Strawberry        | chlorantraniliprole                                       | 288.84         | 96   | 2,990.45     | A            |
| Strawberry        | chloropicrin  | 575,429.36     | 110  | 3,092.62     | A            |
| Strawberry        | chromobacterium subtsugae strain praa4-1                  | 615.35         | 52   | 1,015.5      | A            |
| Strawberry        | citric acid   | 3,914.94       | 551  | 17,895.6     | A            |
| Strawberry        | clarified hydrophobic extract of neem oil                 | 16,071.32      | 149  | 4,250.03     | A            |
| Strawberry        | copper octanoate  | 56.95          | 7    | 136.59       | A            |
| Strawberry        | cyantraniliprole  | 40.06          | 12   | 357.72       | A            |
| Strawberry        | cyflufenamid  | 45.74          | 46   | 1,986.5      | A            |
| Strawberry        | cyflufenamid  | 0.05           | 2    | 102,312.0    | S            |
| Strawberry        | cyflumetofen  | 632.82         | 97   | 3,329.78     | A            |
| Strawberry        | cyprodinil  | 3,124.58       | 269  | 9,784.27     | A            |
| Strawberry        | diazinon  | 35.0           | 2    | 35.0         | A            |
| Strawberry        | 1,3-dichloropropene                                       | 201,642.72     | 58   | 1,767.71     | A            |
| Strawberry        | diethylene glycol   | 15.26          | 6    | 149.0        | A            |
| Strawberry        | difenoconazole  | 4.73           | 3    | 66.0         | A            |
| Strawberry        | dimethylpolysiloxane                                      | 1,913.62       | 339  | 16,419.31    | A            |
| Strawberry        | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 1,310.65       | 240  | 8,785.77     | A            |
| Strawberry        | essential oils  | 0.06           | 1    | 48.5         | A            |
| Strawberry        | ethyl alcohol   | 11.05          | 1    | 48.5         | A            |
| Strawberry        | etoxazole   | 17.98          | 2    | 133.18       | A            |
| Strawberry        | fatty acids, mixed  | 37.3           | 38   | 1,326.47     | A            |
| Strawberry        | fatty acids, c16-c18 and c18-unsaturated, methyl esters   | 307.33         | 17   | 834.5        | A            |
| Strawberry        | fatty acids derived from tallow                           | 456.16         | 138  | 3,146.27     | A            |
| Strawberry        | fenhexamid  | 2,049.49       | 108  | 3,229.54     | A            |
| Strawberry        | fenhexamid  | 2.55           | 2    | 90,208.0     | S            |
| Strawberry        | fenpropathrin   | 925.97         | 89   | 3,013.52     | A            |
| Strawberry        | fenpyroximate   | 129.24         | 18   | 1,202.47     | A            |
| Strawberry        | flonicamid  | 753.68         | 250  | 9,035.25     | A            |



| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Strawberry        | fludioxonil  | 2,082.32       | 267  | 9,756.27     | A            |
| Strawberry        | flumioxazin  | 79.83          | 32   | 954.3        | A            |
| Strawberry        | fluopyram  | 1,146.53       | 240  | 10,043.59    | A            |
| Strawberry        | fluopyram  | 0.18           | 1    | 58,464.0     | S            |
| Strawberry        | flupyradifurone  | 776.4          | 118  | 5,035.13     | A            |
| Strawberry        | flutriafol   | 796.34         | 164  | 7,103.08     | A            |
| Strawberry        | fluxapyroxad   | 348.22         | 44   | 1,997.94     | A            |
| Strawberry        | gibberellins   | 0.13           | 1    | 641.3        | A            |
| Strawberry        | glyphosate, isopropylamine salt  | 236.48         | 7    | 236.7        | A            |
| Strawberry        | heptamethyltrisiloxane ethoxylated                                     | 18.71          | 2    | 76.0         | A            |
| Strawberry        | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 7.08           | 1    | 8.0          | A            |
| Strawberry        | hexythiazox  | 361.31         | 46   | 1,938.11     | A            |
| Strawberry        | hydrogen peroxide  | 199.41         | 7    | 160.19       | A            |
| Strawberry        | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate     | 303.11         | 24   | 526.1        | A            |
| Strawberry        | imidacloprid   | 1,037.75       | 40   | 2,069.74     | A            |
| Strawberry        | alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate                | 5,093.81       | 316  | 10,975.02    | A            |
| Strawberry        | isofetamid   | 348.38         | 15   | 880.21       | A            |
| Strawberry        | lecithin   | 1,453.89       | 172  | 6,247.72     | A            |
| Strawberry        | malathion  | 7,266.53       | 91   | 3,320.43     | A            |
| Strawberry        | margosa oil  | 293.32         | 15   | 242.4        | A            |
| Strawberry        | mefenoxam  | 204.96         | 9    | 409.07       | A            |
| Strawberry        | metam-sodium   | 5,926.63       | 1    | 25.0         | A            |
| Strawberry        | methoxyfenozide  | 767.53         | 84   | 4,266.4      | A            |
| Strawberry        | methylated soybean oil   | 529.21         | 31   | 657.0        | A            |
| Strawberry        | methyl silicone resins   | 8,618.1        | 355  | 16,695.45    | A            |
| Strawberry        | mineral oil  | 556.62         | 141  | 5,482.0      | A            |
| Strawberry        | myclobutanil   | 886.75         | 227  | 7,812.04     | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Strawberry        | myclobutanil   | 0.29           | 2    | 102,312.0    | S            |
| Strawberry        | naled  | 4,482.59       | 135  | 4,450.58     | A            |
| Strawberry        | 4-nonylphenol, formaldehyde resin, propoxylated                          | 104.27         | 17   | 834.5        | A            |
| Strawberry        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 1,437.12       | 214  | 5,141.74     | A            |
| Strawberry        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 12.47          | 2    | 76.0         | A            |
| Strawberry        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 5,674.54       | 524  | 17,413.5     | A            |
| Strawberry        | novaluron  | 695.52         | 281  | 9,518.02     | A            |
| Strawberry        | oxyfluorfen  | 188.99         | 16   | 430.52       | A            |
| Strawberry        | paecilomyces fumosoroseus apopka strain 97                               | 23.91          | 4    | 90.56        | A            |
| Strawberry        | pendimethalin  | 736.34         | 19   | 518.64       | A            |
| Strawberry        | penthiopyrad   | 1,137.84       | 112  | 3,659.53     | A            |
| Strawberry        | peroxyacetic acid  | 14.72          | 7    | 160.19       | A            |
| Strawberry        | ortho-phenylphenol   | 0.04           | 1    | 48.5         | A            |
| Strawberry        | phosphoric acid  | 1,283.63       | 126  | 5,426.57     | A            |
| Strawberry        | piperonyl butoxide   | 15.42          | 2    | 38.0         | A            |
| Strawberry        | piperonyl butoxide, other related  | 1.58           | 1    | 20.0         | A            |
| Strawberry        | polyacrylamide, polyethylene glycol mixture                              | 2.51           | 1    | 14.0         | A            |
| Strawberry        | polyacrylamide polymer   | 2.22           | 7    | 236.7        | A            |
| Strawberry        | polyacrylic polymer  | 8.4            | 19   | 359.0        | A            |
| Strawberry        | polyalkene oxide modified heptamethyl trisiloxane                        | 144.93         | 43   | 1,062.22     | A            |
| Strawberry        | polyalkyleneoxide modified polydimethyl-siloxane                         | 0.72           | 9    | 1.35         | A            |
| Strawberry        | polybutenes  | 54.88          | 17   | 834.5        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Strawberry        | poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt    | 1,836.48       | 314  | 10,899.02    | A            |
| Strawberry        | polyethylene glycol   | 0.31           | 2    | 35.5         | A            |
| Strawberry        | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 1,198.77       | 195  | 7,199.75     | A            |
| Strawberry        | polymerized pinene  | 147.44         | 11   | 560.5        | A            |
| Strawberry        | polyoxin d, zinc salt   | 183.5          | 108  | 4,193.65     | A            |
| Strawberry        | polyoxyethylene polyoxypropylene  | 68.7           | 3    | 108.0        | A            |
| Strawberry        | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether                         | 8.92           | 2    | 44.31        | A            |
| Strawberry        | polysiloxane  | 0.04           | 44   | 599.5        | A            |
| Strawberry        | potash soap   | 301.24         | 4    | 73.25        | A            |
| Strawberry        | potassium bicarbonate   | 1,036.39       | 28   | 1,604.08     | A            |
| Strawberry        | potassium bicarbonate   | 9.08           | 3    | 160,776.0    | S            |
| Strawberry        | potassium hydroxide   | 127.9          | 135  | 4,937.75     | A            |
| Strawberry        | potassium n-methyldithiocarbamate   | 15,428.96      | 4    | 65.62        | A            |
| Strawberry        | potassium silicate  | 42.62          | 2    | 28.0         | A            |
| Strawberry        | propiconazole   | 170.31         | 34   | 1,563.07     | A            |
| Strawberry        | propionic acid  | 1,122.89       | 169  | 6,130.72     | A            |
| Strawberry        | propylene glycol  | 609.59         | 196  | 7,200.75     | A            |
| Strawberry        | pyraclostrobin  | 788.38         | 107  | 4,594.92     | A            |
| Strawberry        | pyrethrins  | 11.79          | 17   | 307.05       | A            |
| Strawberry        | pyrimethanil  | 1,159.39       | 92   | 3,760.88     | A            |
| Strawberry        | pyrimethanil  | 0.52           | 1    | 58,464.0     | S            |
| Strawberry        | pyriproxyfen  | 70.48          | 22   | 1,080.04     | A            |
| Strawberry        | qst 713 strain of dried bacillus subtilis   | 9.91           | 3    | 87.0         | A            |
| Strawberry        | quinoxifen  | 704.43         | 214  | 7,383.1      | A            |
| Strawberry        | reynoutria sachalinensis  | 436.94         | 36   | 1,480.89     | A            |
| Strawberry        | sodium polyacrylate   | 193.36         | 519  | 17,253.5     | A            |
| Strawberry        | spinetoram  | 325.46         | 147  | 4,747.93     | A            |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Strawberry              | spinosad  | 23.85          | 11   | 285.64       | A            |
| Strawberry              | spiromesifen  | 534.01         | 42   | 2,157.4      | A            |
| Strawberry              | streptomyces lydicus wyec 108                                   | 0.06           | 4    | 239.81       | A            |
| Strawberry              | sulfoxaflor   | 353.96         | 132  | 5,143.37     | A            |
| Strawberry              | sulfur  | 94,131.72      | 683  | 26,339.59    | A            |
| Strawberry              | sulfur  | 13.17          | 2    | 143,388.0    | S            |
| Strawberry              | tall oil fatty acids  | 2.61           | 8    | 131.0        | A            |
| Strawberry              | tetraconazole   | 166.13         | 119  | 4,162.04     | A            |
| Strawberry              | thiamethoxam  | 288.96         | 154  | 4,412.66     | A            |
| Strawberry              | thiophanate-methyl  | 698.95         | 45   | 1,080.5      | A            |
| Strawberry              | thiram  | 9,126.51       | 101  | 4,335.73     | A            |
| Strawberry              | thiram  | 3.48           | 1    | 55,188.0     | S            |
| Strawberry              | trichoderma harzianum rifai strain krl-ag2                      | 0.13           | 1    | 36.37        | A            |
| Strawberry              | trifloxystrobin   | 1,283.92       | 271  | 10,959.49    | A            |
| Strawberry              | triflumizole  | 958.67         | 95   | 3,926.01     | A            |
| Strawberry              | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 2,234.99       | 195  | 7,199.75     | A            |
| Strawberry              | alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | 1,375.57       | 144  | 5,215.75     | A            |
| Strawberry              | vinyl polymer   | 0.43           | 3    | 33.0         | A            |
| Structural pest control | abamectin   | 0.02           | N/A  | N/A          | N/A          |
| Structural pest control | abamectin, other related  | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | acephate  | 16.72          | N/A  | N/A          | N/A          |
| Structural pest control | acetamiprid   | 16.71          | N/A  | N/A          | N/A          |
| Structural pest control | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | 0.03           | N/A  | N/A          | N/A          |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Structural pest control | alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride                                    | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | d-trans allethrin   | 0.14           | N/A  | N/A          | N/A          |
| Structural pest control | 4-aminopyridine   | 0.01           | N/A  | N/A          | N/A          |
| Structural pest control | ammonium sulfate  | 200.81         | N/A  | N/A          | N/A          |
| Structural pest control | azadirachtin  | 0.12           | N/A  | N/A          | N/A          |
| Structural pest control | bifenthrin  | 507.96         | N/A  | N/A          | N/A          |
| Structural pest control | borax   | 1.79           | N/A  | N/A          | N/A          |
| Structural pest control | boric acid  | 223.0          | N/A  | N/A          | N/A          |
| Structural pest control | brodifacoum   | 0.09           | N/A  | N/A          | N/A          |
| Structural pest control | bromadiolone  | 0.87           | N/A  | N/A          | N/A          |
| Structural pest control | bromethalin   | 0.02           | N/A  | N/A          | N/A          |
| Structural pest control | chlorantraniliprole   | 4.68           | N/A  | N/A          | N/A          |
| Structural pest control | chlorfenapyr  | 5.14           | N/A  | N/A          | N/A          |
| Structural pest control | chlorine dioxide  | <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> | chlorophacinone                    | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chloropicrin                       | 59.17                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cholecalciferol                    | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | clothianidin                       | 8.48                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cyfluthrin                         | 5.83                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | beta-cyfluthrin                    | 11.32                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cypermethrin                       | 52.12                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | (s)-cypermethrin                   | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | deltamethrin                       | 54.07                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diatomaceous earth                 | 8.25                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | didecyl dimethyl ammonium chloride | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | difethialone                       | 1.13                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dinotefuran                        | 43.95                 | 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                        | 0.03                  | 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> | diphacinone, sodium salt         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | disodium octaborate tetrahydrate | 1,909.77              | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | emamectin benzoate               | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | esfenvalerate                    | 28.18                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | etofenprox                       | 7.95                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fipronil                         | 213.89                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydramethylnon                   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydroprene                       | 4.44                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | imidacloprid                     | 367.13                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | indoxacarb                       | 2.06                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | iron phosphate                   | 1.37                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | isopropyl alcohol                | 0.63                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | lambda-cyhalothrin               | 21.62                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | limonene                         | 50.37                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methoprene                       | 0.06                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>       | <b>Chemical</b>                        | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | s-methoprene                           | 0.29                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methyl bromide                         | 288.85                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | metofluthrin                           | 0.21                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | metribuzin                             | 0.53                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | muscalure                              | 3.26                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | novaluron                              | 1.24                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | noviflumuron                           | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | n-octyl bicycloheptene dicarboximide   | 16.34                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | octyl decyl dimethyl ammonium chloride | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | permethrin                             | 289.38                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | petroleum distillates                  | 8.63                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenothrin                             | 2.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenothrin, other related              | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenylethyl propionate                 | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide                     | 138.22                | N/A         | N/A                 | N/A                 |



| <b>Commodity or Site</b>       | <b>Chemical</b>                     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|-------------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | piperonyl butoxide, other related   | 11.65                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | prallethrin                         | 6.48                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propiconazole                       | 16.38                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propoxur                            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | pyrethrins                          | 8.72                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | pyriproxyfen                        | 3.69                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | silica aerogel                      | 1.97                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium decyl sulfate                | 3.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium lauroampho acetate           | 2.47                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium lauryl sulfate               | 1.67                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | strychnine                          | 0.4                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sulfluramid                         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sulfuryl fluoride                   | 50,375.12             | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | z,e-9,12-tetradecadien-1-yl acetate | 0.54                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | tetramethrin                        | 0.27                  | N/A         | N/A                 | N/A                 |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Structural pest control | thiamethoxam   | 1.25           | N/A  | N/A          | N/A          |
| Structural pest control | tralomethrin   | 0.06           | N/A  | N/A          | N/A          |
| Structural pest control | trichlorofluoromethane   | 1.06           | N/A  | N/A          | N/A          |
| Structural pest control | triptolide   | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | 4-vinylcyclohexenediepoide   | 0.01           | N/A  | N/A          | N/A          |
| Structural pest control | zinc phosphide   | 0.77           | N/A  | N/A          | N/A          |
| Sudangrass              | dicamba, dimethylamine salt  | 25.35          | 5    | 42.0         | A            |
| Sudangrass              | dimethylpolysiloxane   | 0.01           | 5    | 42.0         | A            |
| Sudangrass              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                                    | 3.72           | 5    | 42.0         | A            |
| Sudangrass              | propylene glycol   | 1.36           | 5    | 42.0         | A            |
| Sudangrass              | tall oil fatty acids   | 1.0            | 5    | 42.0         | A            |
| Swiss chard             | azadirachtin   | 6.75           | 9    | 247.3        | A            |
| Swiss chard             | bacillus thuringiensis, subsp. aizawai, strain abts-1857                                   | 9.15           | 1    | 11.3         | A            |
| Swiss chard             | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 12.2           | 1    | 11.3         | A            |
| Swiss chard             | dimethylpolysiloxane   | 6.93           | 12   | 281.2        | A            |
| Swiss chard             | margosa oil  | 145.01         | 9    | 247.3        | A            |
| Swiss chard             | paecilomyces fumosoroseus apopka strain 97   | 4.52           | 1    | 11.3         | A            |
| Swiss chard             | polyoxyethylene polyoxypropylene   | 27.39          | 12   | 281.2        | A            |
| Swiss chard             | spinosad   | 1.4            | 1    | 11.3         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Tangerine         | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 1.14           | 2    | 25.0         | A            |
| Tangerine         | carfentrazone-ethyl  | 0.34           | 1    | 12.5         | A            |
| Tangerine         | citric acid  | 1.32           | 2    | 25.0         | A            |
| Tangerine         | cyfluthrin   | 1.76           | 1    | 32.5         | A            |
| Tangerine         | dimethylpolysiloxane   | 17.15          | 1    | 32.5         | A            |
| Tangerine         | flupyradifurone  | 6.56           | 1    | 32.5         | A            |
| Tangerine         | gibberellins   | 0.54           | 1    | 32.5         | A            |
| Tangerine         | glyphosate, potassium salt   | 82.75          | 4    | 49.0         | A            |
| Tangerine         | imidacloprid   | 16.23          | 1    | 32.5         | A            |
| Tangerine         | indaziflam   | 1.28           | 3    | 36.5         | A            |
| Tangerine         | methylated soybean oil   | 40.75          | 3    | 97.5         | A            |
| Tangerine         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 7.64           | 3    | 97.5         | A            |
| Tangerine         | polyalkene oxide modified heptamethyl trisiloxane  | 2.04           | 3    | 97.5         | A            |
| Tangerine         | rimsulfuron  | 1.88           | 3    | 36.5         | A            |
| Tangerine         | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate   | 1.05           | 2    | 25.0         | A            |
| Tangerine         | urea dihydrogen sulfate  | 0.63           | 2    | 25.0         | A            |
| Tomatillo         | alkyl (c8,c10) polyglucoside   | 0.08           | 1    | 2.0          | A            |
| Tomatillo         | imidacloprid   | 0.97           | 1    | 2.0          | A            |
| Tomatillo         | lecithin   | 0.91           | 1    | 2.0          | A            |
| Tomatillo         | methyl silicone resins   | <0.01          | 1    | 2.0          | A            |
| Tomatillo         | potassium hydroxide  | 0.1            | 1    | 2.0          | A            |
| Tomatillo         | propionic acid   | 0.67           | 1    | 2.0          | A            |
| Tomatillo         | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 1.01           | 1    | 2.0          | A            |
| Tomato            | abamectin  | 0.01           | 3    | 0.21         | A            |
| Tomato            | acibenzolar-s-methyl   | 0.01           | 3    | 6.0          | A            |

| Commodity or Site          | Chemical                      | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|-------------------------------|----------------|------|--------------|--------------|
| Tomato                     | azadirachtin                  | 0.04           | 4    | 1.65         | A            |
| Tomato                     | azadirachtin                  | <0.01          | 1    | 1,200.0      | S            |
| Tomato                     | azoxystrobin                  | 0.03           | 2    | 0.32         | A            |
| Tomato                     | azoxystrobin                  | <0.01          | 1    | 1,200.0      | S            |
| Tomato                     | beauveria bassiana strain gha | 0.02           | 1    | 1,200.0      | S            |
| Tomato                     | chlorantraniliprole           | 0.55           | 2    | 6.0          | A            |
| Tomato                     | chlorothalonil                | 33.92          | 9    | 23.74        | A            |
| Tomato                     | copper hydroxide              | 0.33           | 2    | 0.48         | A            |
| Tomato                     | difenoconazole                | 0.02           | 1    | 0.24         | A            |
| Tomato                     | difenoconazole                | <0.01          | 1    | 1,200.0      | S            |
| Tomato                     | dimethomorph                  | 0.59           | 1    | 3.0          | A            |
| Tomato                     | fluxapyroxad                  | 0.02           | 1    | 0.05         | A            |
| Tomato                     | hydrogen peroxide             | 2.49           | 1    | 1,500.0      | S            |
| Tomato                     | imidacloprid                  | 0.81           | 7    | 8.21         | A            |
| Tomato                     | mancozeb                      | 6.0            | 3    | 6.0          | A            |
| Tomato                     | maneb                         | 0.77           | 2    | 0.48         | A            |
| Tomato                     | penthiopyrad                  | 0.06           | 1    | 0.24         | A            |
| Tomato                     | peroxyacetic acid             | 0.18           | 1    | 1,500.0      | S            |
| Tomato                     | potash soap                   | 1.92           | 4    | 1.65         | A            |
| Tomato                     | potassium bicarbonate         | 0.8            | 1    | 0.24         | A            |
| Tomato                     | potassium bicarbonate         | 0.13           | 1    | 1,200.0      | S            |
| Tomato                     | pyraclostrobin                | 0.47           | 3    | 3.05         | A            |
| Tomato                     | pyrethrins                    | 0.19           | 7    | 18.5         | A            |
| Tomato                     | spinosad                      | 0.04           | 3    | 0.6          | A            |
| Tomato                     | spirotetramat                 | 0.02           | 1    | 0.24         | A            |
| Tomato                     | sulfur                        | 868.65         | 15   | 26.3         | A            |
| Tropical/subtropical fruit | capric acid                   | 24.11          | 7    | 2.25         | A            |
| Tropical/subtropical fruit | caprylic acid                 | 35.4           | 7    | 2.25         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Uncultivated ag   | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 1.08           | 2    | 5.0          | A            |
| Uncultivated ag   | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 4.72           | 2    | 11.5         | A            |
| Uncultivated ag   | alpha-pinene beta-pinene copolymer   | 0.28           | 1    | 11.0         | A            |
| Uncultivated ag   | alkyl (c8,c10) polyglucoside   | 4.17           | 2    | 31.0         | A            |
| Uncultivated ag   | aluminum phosphide   | 23.04          | 1    | 540.5        | A            |
| Uncultivated ag   | aminopyralid, triisopropanolamine salt   | 18.09          | 1    | 150.0        | A            |
| Uncultivated ag   | ammonium nitrate   | 1.78           | N/A  | 10.0         | A            |
| Uncultivated ag   | ammonium propionate  | 24.07          | 9    | 351.0        | A            |
| Uncultivated ag   | ammonium sulfate   | 120.8          | 17   | 500.0        | A            |
| Uncultivated ag   | aromatic 200   | 118.37         | 2    | 97.5         | A            |
| Uncultivated ag   | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 24.63          | 7    | 162.5        | A            |
| Uncultivated ag   | bromoxynil octanoate   | 38.52          | 2    | 95.0         | A            |
| Uncultivated ag   | capric acid  | 82.8           | 4    | 5.3          | A            |
| Uncultivated ag   | caprylic acid  | 121.61         | 4    | 5.3          | A            |
| Uncultivated ag   | citric acid  | 28.05          | 16   | 467.0        | A            |
| Uncultivated ag   | 2,4-d, dimethylamine salt  | 4.09           | 1    | 5.0          | A            |
| Uncultivated ag   | dichlobenil  | 49.52          | 1    | 14.0         | A            |
| Uncultivated ag   | diethylene glycol  | 25.15          | 11   | 375.0        | A            |
| Uncultivated ag   | dimethylpolysiloxane   | 0.22           | 14   | 545.5        | A            |
| Uncultivated ag   | diphacinone  | 0.04           | 3    | 110.0        | A            |
| Uncultivated ag   | diquat dibromide   | 19.58          | 2    | 21.0         | A            |
| Uncultivated ag   | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 8.38           | 1    | 11.0         | A            |
| Uncultivated ag   | glyphosate, isopropylamine salt  | 646.8          | 14   | 395.5        | A            |
| Uncultivated ag   | glyphosate, potassium salt   | 1,005.51       | 12   | 197.5        | A            |
| Uncultivated ag   | glyphosate, potassium salt   | 1.28           | 6    | 3,400.0      | S            |
| Uncultivated ag   | hydrotreated paraffinic solvent  | 0.21           | 1    | 11.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Uncultivated ag   | indaziflam   | 0.18           | 1    | 4.0          | A            |
| Uncultivated ag   | lecithin   | 9.4            | 4    | 32.5         | A            |
| Uncultivated ag   | methylated soybean oil   | 118.37         | 2    | 97.5         | A            |
| Uncultivated ag   | methyl silicone resins   | 0.07           | 4    | 31.5         | A            |
| Uncultivated ag   | mineral oil  | 4.53           | 1    | 6.0          | A            |
| Uncultivated ag   | 4-nonylphenol, formaldehyde resin, propoxylated                          | 2.84           | 1    | 11.0         | A            |
| Uncultivated ag   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 26.62          | 16   | 579.0        | A            |
| Uncultivated ag   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 18.59          | 13   | 405.0        | A            |
| Uncultivated ag   | oleic acid, methyl ester   | 22.02          | 2    | 11.5         | A            |
| Uncultivated ag   | oxyfluorfen  | 25.45          | 7    | 45.75        | A            |
| Uncultivated ag   | paraquat dichloride  | 62.06          | 1    | 45.0         | A            |
| Uncultivated ag   | pendimethalin  | 5.98           | N/A  | 1.0          | A            |
| Uncultivated ag   | petroleum distillates, aromatic  | 79.08          | 4    | 54.0         | A            |
| Uncultivated ag   | phosphoric acid  | 29.75          | 3    | 106.0        | A            |
| Uncultivated ag   | polyacrylamide polymer   | 0.3            | 2    | 59.0         | A            |
| Uncultivated ag   | polyacrylic polymer  | 2.61           | 2    | 95.0         | A            |
| Uncultivated ag   | polybutenes  | 1.5            | 1    | 11.0         | A            |
| Uncultivated ag   | polyoxyethylene sorbitan monooleate                                      | 0.49           | 1    | 11.0         | A            |
| Uncultivated ag   | polyoxyethylene soybean oil fatty acid ester                             | 0.28           | 1    | 11.0         | A            |
| Uncultivated ag   | polypropylene glycol   | 0.07           | 2    | 10.5         | A            |
| Uncultivated ag   | potassium hydroxide  | 0.5            | 2    | 21.0         | A            |
| Uncultivated ag   | propionic acid   | 3.47           | 2    | 21.0         | A            |
| Uncultivated ag   | propylene glycol   | 3.25           | 1    | 150.0        | A            |
| Uncultivated ag   | pyraflufen-ethyl   | 0.03           | 1    | 5.5          | A            |
| Uncultivated ag   | sodium polyacrylate  | 0.6            | 9    | 351.0        | A            |
| Uncultivated ag   | tall oil fatty acids   | 7.13           | 6    | 215.0        | A            |

| Commodity or Site   | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| Uncultivated ag     | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate  | 45.53          | 2    | 97.5         | A            |
| Uncultivated ag     | alpha-undecyl-omega-hydroxypoly(oxyethylene)  | 5.2            | 2    | 21.0         | A            |
| Uncultivated non-ag | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)   | 26.52          | N/A  | 495.0        | A            |
| Uncultivated non-ag | alkyl (c8,c10) polyglucoside  | 27.4           | N/A  | 122.0        | A            |
| Uncultivated non-ag | aminopyralid, triisopropanolamine salt  | 0.35           | N/A  | 4.0          | A            |
| Uncultivated non-ag | ammonium nitrate  | 98.26          | N/A  | 122.0        | A            |
| Uncultivated non-ag | clethodim   | 19.45          | N/A  | 122.0        | A            |
| Uncultivated non-ag | diphacinone   | <0.01          | N/A  | 16.0         | A            |
| Uncultivated non-ag | glyphosate, isopropylamine salt   | 680.36         | N/A  | 801.0        | A            |
| Uncultivated non-ag | imazapyr, isopropylamine salt   | 13.89          | N/A  | 59.0         | A            |
| Uncultivated non-ag | lecithin  | 26.52          | N/A  | 495.0        | A            |
| Uncultivated non-ag | methylated soybean oil  | 81.88          | N/A  | 122.0        | A            |
| Uncultivated non-ag | oleic acid, methyl ester  | 564.09         | N/A  | 615.0        | A            |
| Uncultivated non-ag | polyethoxylated castor oil  | 30.71          | N/A  | 122.0        | A            |
| Uncultivated non-ag | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 3.15           | N/A  | 122.0        | A            |

| Commodity or Site    | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------|---|----------------|------|--------------|--------------|
| Uncultivated non-ag  | tall oil fatty acids                                | 115.61         | N/A  | 242.0        | A            |
| Uncultivated non-ag  | alpha-undecyl-omega-hydroxypoly(oxyethylene)        | 94.35          | N/A  | 120.0        | A            |
| Unknown              | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 2.22           | 2    | 40.0         | A            |
| Unknown              | azoxystrobin  | 0.12           | 1    | 0.5          | A            |
| Unknown              | cyprodinil  | 9.38           | 1    | 20.0         | A            |
| Unknown              | glufosinate-ammonium                                | 2.86           | 1    | 20.0         | A            |
| Unknown              | mineral oil   | 7.46           | 1    | 20.0         | A            |
| Unknown              | petroleum distillates, refined                      | 38.7           | 2    | 20.5         | A            |
| Unknown              | sulfur  | 80.0           | 1    | 20.0         | A            |
| Unknown              | trifloxystrobin                                     | 1.25           | 1    | 20.0         | A            |
| Vegetables, fruiting | clarified hydrophobic extract of neem oil           | 1.0            | 11   | 1.1          | A            |
| Vegetables, fruiting | potash soap   | 0.02           | 1    | 0.1          | A            |
| Vegetables, fruiting | pyrethrins  | 0.04           | 2    | 1.5          | A            |
| Vertebrate control   | aluminum phosphide                                  | 2,079.88       | N/A  | N/A          | N/A          |
| Vertebrate control   | bromadiolone  | <0.01          | N/A  | N/A          | N/A          |
| Vertebrate control   | bromethalin   | 0.01           | N/A  | N/A          | N/A          |
| Vertebrate control   | carbon  | 6.6            | N/A  | N/A          | N/A          |
| Vertebrate control   | chlorophacinone                                     | 0.31           | N/A  | N/A          | N/A          |
| Vertebrate control   | cholecalciferol                                     | <0.01          | N/A  | N/A          | N/A          |
| Vertebrate control   | copper sulfate (pentahydrate)                       | 23.07          | N/A  | N/A          | N/A          |
| Vertebrate control   | beta-cyfluthrin                                     | 0.01           | N/A  | N/A          | N/A          |
| Vertebrate control   | difethialone  | <0.01          | N/A  | N/A          | N/A          |
| Vertebrate control   | diphacinone   | 0.84           | N/A  | N/A          | N/A          |
| Vertebrate control   | imidacloprid  | 0.03           | N/A  | N/A          | N/A          |
| Vertebrate control   | iron phosphate                                      | 0.02           | N/A  | N/A          | N/A          |
| Vertebrate control   | pyriproxyfen  | None           | N/A  | N/A          | N/A          |
| Vertebrate control   | sodium nitrate                                      | 36.69          | N/A  | N/A          | N/A          |



| Commodity or Site  | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Vertebrate control | strychnine   | 23.63          | N/A  | N/A          | N/A          |
| Vertebrate control | sulfur   | 27.88          | N/A  | N/A          | N/A          |
| Vertebrate control | triclopyr, butoxyethyl ester   | 27.71          | N/A  | N/A          | N/A          |
| Vertebrate control | triclopyr, triethylamine salt  | 21.27          | N/A  | N/A          | N/A          |
| Vertebrate control | zinc phosphide   | 7.21           | N/A  | N/A          | N/A          |
| Walnut             | corn product, hydrolyzed   | 1.05           | 1    | 11.0         | A            |
| Walnut             | malathion  | 6.95           | 2    | 13.5         | A            |
| Walnut             | spinosad   | 0.06           | 6    | 407.0        | A            |
| Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin  | 54.2           | N/A  | 802,083.83   | K            |
| Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin  | 7.59           | N/A  | 56.0         | U            |
| Water (industrial) | 5-chloro-2-methyl-4-isothiazolin-3-one   | 1.32           | N/A  | 168.0        | U            |
| Water (industrial) | 1,3-dichloro-5,5-dimethylhydantoin   | 28.9           | N/A  | 802,083.83   | K            |
| Water (industrial) | 1,3-dichloro-5,5-dimethylhydantoin   | 4.05           | N/A  | 56.0         | U            |
| Water (industrial) | 1,3-dichloro-5-ethyl-5-methylhydantoin   | 15.9           | N/A  | 802,083.83   | K            |
| Water (industrial) | 1,3-dichloro-5-ethyl-5-methylhydantoin   | 2.23           | N/A  | 56.0         | U            |
| Water (industrial) | 2-methyl-4-isothiazolin-3-one  | 0.46           | N/A  | 168.0        | U            |
| Water (industrial) | sodium bromide   | 4.6            | N/A  | 168.0        | U            |
| Water (industrial) | sodium hypochlorite  | 3.34           | N/A  | 168.0        | U            |
| Water area         | acid blue 9, diammonium salt   | 0.15           | N/A  | 0.5          | A            |
| Water area         | acrolein   | 211.81         | 2    | 8.0          | A            |
| Water area         | ammonium sulfate   | 0.5            | 1    | 1.0          | A            |
| Water area         | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.02           | 1    | 1.0          | A            |
| Water area         | copper ethanolamine complexes, mixed   | 44.85          | N/A  | 3.5          | A            |
| Water area         | copper sulfate (pentahydrate)  | 1,683.0        | N/A  | 152.0        | A            |
| Water area         | diquat dibromide   | 7.46           | N/A  | 1.0          | A            |
| Water area         | glyphosate, isopropylamine salt  | 14.15          | 2    | 3.5          | A            |
| Water area         | hydrogen peroxide  | 966.29         | N/A  | 597.81       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Water area        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 0.15           | 1    | 1.0          | A            |
| Water area        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester                         | 0.02           | 1    | 1.0          | A            |
| Water area        | peroxyacetic acid  | 658.84         | N/A  | 597.81       | A            |
| Water area        | petroleum distillates, aromatic  | 1.46           | 1    | 1.0          | A            |
| Water area        | tall oil fatty acids   | 0.09           | 1    | 1.0          | A            |
| Water area        | tartrazine   | 0.01           | N/A  | 0.5          | A            |
| Watermelon        | kaolin   | 1.9            | 1    | 0.25         | A            |
| Watermelon        | pyrethrins   | <0.01          | 1    | 0.25         | A            |
| Wheat             | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 2.83           | 6    | 400.0        | A            |
| Wheat             | carfentrazone-ethyl  | 2.96           | 6    | 400.0        | A            |
| Wheat             | fatty acids, c16-c18 and c18-unsaturated, methyl esters  | 9.04           | 6    | 400.0        | A            |
| Wheat             | 4-nonylphenol, formaldehyde resin, propoxylated  | 2.26           | 6    | 400.0        | A            |
| Wheat             | oleic acid   | 2.83           | 6    | 400.0        | A            |
| Wheat             | polybutenes  | 1.88           | 6    | 400.0        | A            |
| Wheat             | pyroxsulam   | 5.27           | 6    | 400.0        | A            |