

# 2020 Annual Statewide Pesticide Use Report Indexed by Chemical ALAMEDA County

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

| Chemical                 | Commodity or Site             | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|-------------------------------|----------------|------|--------------|--------------|
| abamectin                | Almond                        | 4.75           | 3    | 694.0        | A            |
| abamectin                | Cannabis (all or unspecified) | <0.01          | 6    | 10,710.0     | S            |
| abamectin                | Grape, wine                   | 9.28           | 37   | 504.91       | A            |
| abamectin                | Landscape maintenance         | 0.16           | N/A  | N/A          | N/A          |
| abamectin                | N-outdr plants in containers  | 0.01           | 1    | 1.0          | A            |
| abamectin                | Regulatory pest control       | <0.01          | N/A  | N/A          | N/A          |
| abamectin                | Research commodity            | 0.02           | N/A  | N/A          | N/A          |
| abamectin                | Structural pest control       | 3.5            | N/A  | N/A          | N/A          |
| abamectin, other related | Structural pest control       | <0.01          | N/A  | N/A          | N/A          |
| acephate                 | Landscape maintenance         | 8.64           | N/A  | N/A          | N/A          |

| <b>Chemical</b>   | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| acephate  | N-outdr plants in containers | 6.79                  | 5           | 5.0                 | A                   |
| acephate  | Regulatory pest control      | 0.03                  | N/A         | N/A                 | N/A                 |
| acephate  | Structural pest control      | 150.67                | N/A         | N/A                 | N/A                 |
| acequinocyl   | Regulatory pest control      | 0.03                  | N/A         | N/A                 | N/A                 |
| acetamiprid   | Landscape maintenance        | 0.07                  | N/A         | N/A                 | N/A                 |
| acetamiprid   | Regulatory pest control      | <0.01                 | N/A         | N/A                 | N/A                 |
| acetamiprid   | Structural pest control      | 3.56                  | N/A         | N/A                 | N/A                 |
| acetic acid   | Landscape maintenance        | 3.39                  | N/A         | N/A                 | N/A                 |
| acetic acid   | Structural pest control      | 0.27                  | N/A         | N/A                 | N/A                 |
| acibenzolar-s-methyl  | Golf course turf             | 0.05                  | N/A         | 4.0                 | A                   |
| acibenzolar-s-methyl  | Landscape maintenance        | 2.47                  | N/A         | N/A                 | N/A                 |
| acrylic acid  | Almond                       | 24.29                 | 1           | 150.0               | A                   |
| acrylic acid  | Grape, wine                  | 1.42                  | 22          | 216.19              | A                   |
| alcohols, c12-c14, aliphatic  | Rights of way                | 46.23                 | N/A         | N/A                 | N/A                 |
| alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride       | Structural pest control      | 7.0                   | N/A         | N/A                 | N/A                 |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Landscape maintenance        | 0.01                  | N/A         | N/A                 | N/A                 |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Regulatory pest control      | 4.65                  | N/A         | N/A                 | N/A                 |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Structural pest control      | 0.78                  | N/A         | N/A                 | N/A                 |

| Chemical   | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------|----------------|------|--------------|--------------|
| alkyl (68% <b>c12</b> , 32% <b>c14</b> ) dimethylethylbenzyl ammonium chloride | Landscape maintenance   | 0.01           | N/A  | N/A          | N/A          |
| alkyl (68% <b>c12</b> , 32% <b>c14</b> ) dimethylethylbenzyl ammonium chloride | Regulatory pest control | 4.65           | N/A  | N/A          | N/A          |
| alkyl (68% <b>c12</b> , 32% <b>c14</b> ) dimethylethylbenzyl ammonium chloride | Structural pest control | 0.78           | N/A  | N/A          | N/A          |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                            | Grape, wine             | 13.94          | 16   | 193.68       | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                            | Landscape maintenance   | 0.68           | N/A  | N/A          | N/A          |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                            | Pistachio               | 0.03           | 2    | 18.0         | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                            | Rights of way           | 12.45          | N/A  | N/A          | N/A          |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                            | Almond                  | 35.19          | 1    | 250.0        | A            |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                            | Grape, wine             | 3.14           | 6    | 22.22        | A            |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                            | Rights of way           | 6.37           | N/A  | N/A          | N/A          |
| alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)                           | Landscape maintenance   | 50.4           | N/A  | N/A          | N/A          |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)                 | Grape, wine             | 8.66           | 1    | 50.0         | A            |
| alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)                           | Landscape maintenance   | 6.26           | N/A  | N/A          | N/A          |
| alpha-pinene beta-pinene copolymer   | Grape, wine             | 48.41          | 5    | 274.0        | A            |
| alpha-pinene beta-pinene copolymer   | Olive                   | 20.95          | 1    | 72.0         | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)                           | Landscape maintenance   | 16.8           | N/A  | N/A          | N/A          |
| alkyl (c9-c11) oligomeric d-glucopyranoside                                    | Rights of way           | 132.08         | N/A  | N/A          | N/A          |

| <b>Chemical</b>                     | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| alkyl (c8,c10) polyglucoside        | Grape, wine              | 68.85                 | 50          | 369.49              | A                   |
| alkyl (c8,c10) polyglucoside        | Landscape maintenance    | 123.76                | N/A         | N/A                 | N/A                 |
| alkyl (c8,c10) polyglucoside        | Rights of way            | 1.05                  | N/A         | N/A                 | N/A                 |
| d-allethrin                         | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| d-trans allethrin                   | Landscape maintenance    | <0.01                 | N/A         | N/A                 | N/A                 |
| d-trans allethrin                   | Public health            | <0.01                 | N/A         | N/A                 | N/A                 |
| d-trans allethrin                   | Regulatory pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| d-trans allethrin                   | Structural pest control  | 0.23                  | N/A         | N/A                 | N/A                 |
| allyloxypolyethylene glycol acetate | Rights of way            | 0.07                  | N/A         | N/A                 | N/A                 |
| aluminum phosphide                  | Almond                   | 10.0                  | N/A         | 203,700.0           | C                   |
| aluminum phosphide                  | Commodity fumigation     | 0.72                  | N/A         | N/A                 | N/A                 |
| aluminum phosphide                  | Cotton                   | 40.59                 | N/A         | 336,018.0           | C                   |
| aluminum phosphide                  | Fumigation, other        | 1.19                  | N/A         | N/A                 | N/A                 |
| aluminum phosphide                  | Grape, wine              | 0.08                  | 1           | 5.0                 | A                   |
| aluminum phosphide                  | Landscape maintenance    | 63.43                 | N/A         | N/A                 | N/A                 |
| aluminum phosphide                  | Pistachio                | 14.4                  | 1           | 9.0                 | A                   |
| aluminum phosphide                  | Rice                     | 1.51                  | N/A         | 39,300.0            | C                   |
| aluminum phosphide                  | Structural pest control  | 0.72                  | N/A         | N/A                 | N/A                 |
| aluminum phosphide                  | Vertebrate control       | 10.2                  | N/A         | N/A                 | N/A                 |
| aminocyclopyrachlor, potassium salt | Industrial site          | 19.25                 | N/A         | 138.9               | A                   |
| aminocyclopyrachlor, potassium salt | Landscape maintenance    | 0.81                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                               | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>aminocyclopyrachlor, potassium salt</b>    | Rights of way                 | 35.02                 | N/A         | N/A                 | N/A                 |
| <b>aminopyralid, triisopropanolamine salt</b> | Landscape maintenance         | 176.06                | N/A         | N/A                 | N/A                 |
| <b>aminopyralid, triisopropanolamine salt</b> | Pastureland                   | 1.21                  | 9           | 246,000.0           | S                   |
| <b>aminopyralid, triisopropanolamine salt</b> | Regulatory pest control       | 14.88                 | N/A         | N/A                 | N/A                 |
| <b>aminopyralid, triisopropanolamine salt</b> | Rights of way                 | 550.45                | N/A         | N/A                 | N/A                 |
| <b>aminopyralid, triisopropanolamine salt</b> | Uncultivated ag               | 0.6                   | 2           | 125,000.0           | S                   |
| <b>4-aminopyridine</b>                        | Structural pest control       | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>ammonium nonanoate</b>                     | Landscape maintenance         | 140.94                | N/A         | N/A                 | N/A                 |
| <b>ammonium nitrate</b>                       | Grape, wine                   | 1.35                  | 7           | 64.48               | A                   |
| <b>ammonium nitrate</b>                       | Landscape maintenance         | 59.02                 | N/A         | N/A                 | N/A                 |
| <b>ammonium nitrate</b>                       | Pistachio                     | <0.01                 | 2           | 18.0                | A                   |
| <b>ammonium nitrate</b>                       | Rights of way                 | 2.11                  | N/A         | N/A                 | N/A                 |
| <b>ammonium propionate</b>                    | Rights of way                 | 19.21                 | N/A         | N/A                 | N/A                 |
| <b>ammonium sulfate</b>                       | Almond                        | 470.81                | 8           | 1,217.36            | A                   |
| <b>ammonium sulfate</b>                       | Grape, wine                   | 230.22                | 63          | 456.19              | A                   |
| <b>ammonium sulfate</b>                       | Landscape maintenance         | 120.02                | N/A         | N/A                 | N/A                 |
| <b>ammonium sulfate</b>                       | Pistachio                     | 0.08                  | 2           | 18.0                | A                   |
| <b>ammonium sulfate</b>                       | Rights of way                 | 45.56                 | N/A         | N/A                 | N/A                 |
| <b>para-tert-amylphenol</b>                   | Landscape maintenance         | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>aspergillus flavus strain af36</b>         | Pistachio                     | 0.01                  | 1           | 120.0               | A                   |
| <b>azadirachtin</b>                           | Cannabis (all or unspecified) | 10.25                 | 449         | 1,806,436.0         | S                   |
| <b>azadirachtin</b>                           | Landscape maintenance         | 0.12                  | N/A         | N/A                 | N/A                 |

| Chemical  | Commodity or Site             | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|----------------|------|--------------|--------------|
| azadirachtin  | Regulatory pest control       | 0.01           | N/A  | N/A          | N/A          |
| azoxystrobin  | Almond                        | 165.76         | 6    | 952.38       | A            |
| azoxystrobin  | Golf course turf              | 6.67           | N/A  | 14.2         | A            |
| azoxystrobin  | Grape, wine                   | 0.09           | 2    | 0.38         | A            |
| azoxystrobin  | Landscape maintenance         | 62.15          | N/A  | N/A          | N/A          |
| <b>bacillus amyloliquefaciens strain d747</b>   | Cannabis (all or unspecified) | 3.77           | 2    | 6,200.0      | S            |
| <b>bacillus firmus (strain i-1582)</b>  | Landscape maintenance         | 7.0            | N/A  | N/A          | N/A          |
| <b>bacillus pumilus, strain qst 2808</b>  | Grape, wine                   | 1.71           | 2    | 19.0         | A            |
| <b>bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins</b> | Public health                 | 62.04          | N/A  | N/A          | N/A          |
| <b>bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins</b> | Structural pest control       | 0.03           | N/A  | N/A          | N/A          |
| <b>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>   | Cannabis (all or unspecified) | 0.16           | 3    | 8,200.0      | S            |
| <b>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>   | Landscape maintenance         | 0.01           | N/A  | N/A          | N/A          |
| <b>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>   | Public health                 | 5.69           | N/A  | N/A          | N/A          |
| <b>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>   | Structural pest control       | 0.03           | N/A  | N/A          | N/A          |
| <b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>  | Cannabis (all or unspecified) | 107.49         | 110  | 485,958.0    | S            |
| <b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>  | Public health                 | 947.71         | N/A  | N/A          | N/A          |

| <b>Chemical</b>   | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>                                | Research commodity            | 1.45                  | N/A         | N/A                 | N/A                 |
| <b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>                                | Structural pest control       | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b> | Landscape maintenance         | 44.52                 | N/A         | N/A                 | N/A                 |
| <b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b> | Regulatory pest control       | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>beauveria bassiana strain gha</b>  | Cannabis (all or unspecified) | 123.31                | 118         | 462,829.0           | S                   |
| <b>beauveria bassiana strain gha</b>  | Structural pest control       | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>beauveria bassiana strain ant-03</b>   | Cannabis (all or unspecified) | 139.28                | 167         | 732,848.0           | S                   |
| <b>benefin</b>  | Landscape maintenance         | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>bensulide</b>  | Landscape maintenance         | 75.41                 | N/A         | N/A                 | N/A                 |
| <b>benzenesulfonic acid, c10-16-alkyl derivatives</b>   | Landscape maintenance         | 7.94                  | N/A         | N/A                 | N/A                 |
| <b>benzoic acid</b>   | Grape, wine                   | 1.34                  | 23          | 154.63              | A                   |
| <b>benzoic acid</b>   | Landscape maintenance         | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>benzoic acid</b>   | Olive                         | 0.29                  | 4           | 158.27              | A                   |
| <b>benzoic acid</b>   | Pistachio                     | 0.08                  | 4           | 9.0                 | A                   |
| <b>benzoic acid</b>   | Rights of way                 | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>ortho-benzyl-para-chlorophenol</b>   | Landscape maintenance         | 0.1                   | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>   | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>bifenazate</b>   | Landscape maintenance        | 0.97                  | N/A         | N/A                 | N/A                 |
| <b>bifenazate</b>   | N-outdr plants in containers | 0.05                  | 1           | 1.0                 | A                   |
| <b>bifenazate</b>   | Regulatory pest control      | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>bifenazate</b>   | Research commodity           | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>bifenazate</b>   | Structural pest control      | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>bifenthrin</b>   | Almond                       | 29.73                 | 1           | 150.0               | A                   |
| <b>bifenthrin</b>   | Landscape maintenance        | 63.44                 | N/A         | N/A                 | N/A                 |
| <b>bifenthrin</b>   | Structural pest control      | 515.63                | N/A         | N/A                 | N/A                 |
| <b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b> | Almond                       | 4.47                  | 1           | 44.0                | A                   |
| <b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b> | Grape, wine                  | 0.33                  | 6           | 21.7                | A                   |
| <b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b> | Olive                        | 1.97                  | 5           | 230.27              | A                   |
| <b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b> | Pistachio                    | 0.46                  | 1           | 43.64               | A                   |
| <b>bispyribac-sodium</b>  | Landscape maintenance        | 0.2                   | N/A         | N/A                 | N/A                 |
| <b>borax</b>  | Landscape maintenance        | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>borax</b>  | Rights of way                | 244.78                | N/A         | N/A                 | N/A                 |



| <b>Chemical</b>     | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>borax</b>        | Structural pest control      | 25.65                 | N/A         | N/A                 | N/A                 |
| <b>boric acid</b>   | Landscape maintenance        | 0.56                  | N/A         | N/A                 | N/A                 |
| <b>boric acid</b>   | Structural pest control      | 6,117.05              | N/A         | N/A                 | N/A                 |
| <b>boscalid</b>     | Grape, wine                  | 12.48                 | 20          | 73.81               | A                   |
| <b>boscalid</b>     | Landscape maintenance        | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>boscalid</b>     | N-outdr plants in containers | 0.14                  | 2           | 2.0                 | A                   |
| <b>boscalid</b>     | Pistachio                    | 25.22                 | 3           | 137.0               | A                   |
| <b>brodifacoum</b>  | Landscape maintenance        | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>brodifacoum</b>  | Structural pest control      | 0.17                  | N/A         | N/A                 | N/A                 |
| <b>brodifacoum</b>  | Vertebrate control           | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>bromacil</b>     | Grape, wine                  | 0.79                  | 1           | 26.0                | A                   |
| <b>bromacil</b>     | Landscape maintenance        | 88.8                  | N/A         | N/A                 | N/A                 |
| <b>bromacil</b>     | Rights of way                | 12.0                  | N/A         | N/A                 | N/A                 |
| <b>bromadiolone</b> | Landscape maintenance        | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>bromadiolone</b> | Public health                | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>bromadiolone</b> | Structural pest control      | 0.73                  | N/A         | N/A                 | N/A                 |
| <b>bromadiolone</b> | Vertebrate control           | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>bromethalin</b>  | Landscape maintenance        | 0.02                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>   | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>bromethalin</b>  | Regulatory pest control       | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>bromethalin</b>  | Structural pest control       | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>bromethalin</b>  | Vertebrate control            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>1-bromo-3-chloro-5,5-dimethyl hydantoin</b>                  | Water (industrial)            | 223.12                | N/A         | 6.0                 | A                   |
| <b>1-bromo-3-chloro-5,5-dimethyl hydantoin</b>                  | Water (industrial)            | 131.97                | N/A         | 120.0               | U                   |
| <b>bromoxynil heptanoate</b>                                    | Wheat (forage - fodder)       | 10.32                 | 2           | 60.0                | A                   |
| <b>bromoxynil octanoate</b>                                     | Wheat (forage - fodder)       | 10.71                 | 2           | 60.0                | A                   |
| <b>buprofezin</b>   | Regulatory pest control       | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>burkholderia sp strain a396 cells and fermentation media</b> | Cannabis (all or unspecified) | 74.47                 | 249         | 1,128,475.5         | S                   |
| <b>2-butoxyethanol</b>  | Rights of way                 | 118.87                | N/A         | N/A                 | N/A                 |
| <b>butyl alcohol</b>  | Olive                         | 1.62                  | 4           | 158.27              | A                   |
| <b>calcium hypochlorite</b>                                     | Landscape maintenance         | 3,206.2               | N/A         | N/A                 | N/A                 |
| <b>canola oil</b>   | Landscape maintenance         | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>canola oil</b>   | Structural pest control       | 0.86                  | N/A         | N/A                 | N/A                 |
| <b>capric acid</b>  | Grape, wine                   | 20.99                 | 1           | 5.0                 | A                   |
| <b>capric acid</b>  | Landscape maintenance         | 79.1                  | N/A         | N/A                 | N/A                 |
| <b>capric acid</b>  | Rights of way                 | 7.57                  | N/A         | N/A                 | N/A                 |
| <b>capric acid</b>  | Structural pest control       | 0.35                  | N/A         | N/A                 | N/A                 |
| <b>caprylic acid</b>  | Grape, wine                   | 30.83                 | 1           | 5.0                 | A                   |

| <b>Chemical</b>                            | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| caprylic acid                              | Landscape maintenance         | 116.18                | N/A         | N/A                 | N/A                 |
| caprylic acid                              | Rights of way                 | 11.12                 | N/A         | N/A                 | N/A                 |
| caprylic acid                              | Structural pest control       | 0.43                  | N/A         | N/A                 | N/A                 |
| capsicum oleoresin                         | Structural pest control       | <0.01                 | N/A         | N/A                 | N/A                 |
| carbaryl                                   | Landscape maintenance         | 0.25                  | N/A         | N/A                 | N/A                 |
| carbaryl                                   | Structural pest control       | 0.02                  | N/A         | N/A                 | N/A                 |
| carbo methoxy ether cellulose, sodium salt | Cannabis (all or unspecified) | 0.26                  | 44          | 77,970.0            | S                   |
| carbon                                     | Landscape maintenance         | 3.77                  | N/A         | N/A                 | N/A                 |
| carbon                                     | Structural pest control       | 0.58                  | N/A         | N/A                 | N/A                 |
| carbon                                     | Vertebrate control            | 14.05                 | N/A         | N/A                 | N/A                 |
| carfentrazone-ethyl                        | Forage hay/silage             | 0.06                  | 2           | 4.0                 | A                   |
| carfentrazone-ethyl                        | Golf course turf              | 1.52                  | N/A         | 34.87               | A                   |
| carfentrazone-ethyl                        | Golf course turf              | 0.02                  | N/A         | 27,000.0            | S                   |
| carfentrazone-ethyl                        | Grape, wine                   | 18.51                 | 150         | 1,374.08            | A                   |
| carfentrazone-ethyl                        | Landscape maintenance         | 16.37                 | N/A         | N/A                 | N/A                 |
| carfentrazone-ethyl                        | Olive                         | 0.03                  | 1           | 0.3                 | A                   |
| carfentrazone-ethyl                        | Rights of way                 | 0.05                  | N/A         | N/A                 | N/A                 |
| carfentrazone-ethyl                        | Structural pest control       | 0.01                  | N/A         | N/A                 | N/A                 |
| carfentrazone-ethyl                        | Wheat (forage - fodder)       | 0.25                  | 1           | 5.0                 | A                   |
| castor oil ethoxylate                      | Grape, wine                   | 44.8                  | 52          | 597.2               | A                   |

| <b>Chemical</b>                          | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| castor oil ethoxylate                    | Pistachio                    | 0.34                  | 5           | 18.0                | A                   |
| chenopodium ambrosiodes near ambrosiodes | Grape, wine                  | 0.26                  | 1           | 0.3                 | A                   |
| chlorantraniliprole                      | Almond                       | 61.71                 | 4           | 758.38              | A                   |
| chlorantraniliprole                      | Golf course turf             | 18.46                 | N/A         | 123.5               | A                   |
| chlorantraniliprole                      | Landscape maintenance        | 5.74                  | N/A         | N/A                 | N/A                 |
| chlorantraniliprole                      | Structural pest control      | 141.66                | N/A         | N/A                 | N/A                 |
| chlorfenapyr                             | Regulatory pest control      | 0.47                  | N/A         | N/A                 | N/A                 |
| chlorfenapyr                             | Research commodity           | 0.03                  | N/A         | N/A                 | N/A                 |
| chlorfenapyr                             | Structural pest control      | 268.27                | N/A         | N/A                 | N/A                 |
| chlorflurenol, methyl ester              | Landscape maintenance        | 10.42                 | N/A         | N/A                 | N/A                 |
| chlorine dioxide                         | Structural pest control      | 1.27                  | N/A         | N/A                 | N/A                 |
| 5-chloro-2-methyl-4-isothiazolin-3-one   | Water (industrial)           | 27.07                 | N/A         | 2.0                 | A                   |
| 5-chloro-2-methyl-4-isothiazolin-3-one   | Water (industrial)           | 20.85                 | N/A         | 437.0               | U                   |
| chlorophacinone                          | Landscape maintenance        | 0.04                  | N/A         | N/A                 | N/A                 |
| chlorophacinone                          | Structural pest control      | <0.01                 | N/A         | N/A                 | N/A                 |
| chloropicrin                             | Structural pest control      | 28.09                 | N/A         | N/A                 | N/A                 |
| chlorothalonil                           | Golf course turf             | 381.94                | N/A         | 53.7                | A                   |
| chlorothalonil                           | Landscape maintenance        | 1,744.05              | N/A         | N/A                 | N/A                 |
| chlorothalonil                           | N-outdr plants in containers | 1.08                  | 1           | 1.0                 | A                   |

| <b>Chemical</b>                           | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| chlorpyrifos                              | Landscape maintenance         | 0.19                  | N/A         | N/A                 | N/A                 |
| chlorpyrifos                              | Rights of way                 | 32.19                 | N/A         | N/A                 | N/A                 |
| chlorpyrifos                              | Structural pest control       | 0.02                  | N/A         | N/A                 | N/A                 |
| chlorsulfuron                             | Industrial site               | 8.72                  | N/A         | 138.9               | A                   |
| chlorsulfuron                             | Landscape maintenance         | 2.46                  | N/A         | N/A                 | N/A                 |
| chlorsulfuron                             | Rights of way                 | 28.99                 | N/A         | N/A                 | N/A                 |
| cholecalciferol                           | Landscape maintenance         | <0.01                 | N/A         | N/A                 | N/A                 |
| cholecalciferol                           | Regulatory pest control       | <0.01                 | N/A         | N/A                 | N/A                 |
| cholecalciferol                           | Structural pest control       | 0.96                  | N/A         | N/A                 | N/A                 |
| cholecalciferol                           | Vertebrate control            | <0.01                 | N/A         | N/A                 | N/A                 |
| chromobacterium subtsugae strain praa4-1  | Cannabis (all or unspecified) | 13.27                 | 203         | 1,064,771.0         | S                   |
| citric acid                               | Grape, wine                   | 6.46                  | 1           | 5.0                 | A                   |
| citric acid                               | Landscape maintenance         | 13.92                 | N/A         | N/A                 | N/A                 |
| citric acid                               | Rights of way                 | 9.6                   | N/A         | N/A                 | N/A                 |
| clarified hydrophobic extract of neem oil | Cannabis (all or unspecified) | 25.0                  | 117         | 617,784.0           | S                   |
| clarified hydrophobic extract of neem oil | Landscape maintenance         | 0.01                  | N/A         | N/A                 | N/A                 |
| clarified hydrophobic extract of neem oil | N-outdr plants in containers  | <0.01                 | 1           | 1.0                 | A                   |
| clarified hydrophobic extract of neem oil | Research commodity            | 15.11                 | N/A         | N/A                 | N/A                 |
| clethodim                                 | Almond                        | 30.55                 | 1           | 250.0               | A                   |

| <b>Chemical</b>                             | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>clethodim</b>                            | Rights of way                | 25.9                  | N/A         | N/A                 | N/A                 |
| <b>clopyralid, monoethanolamine salt</b>    | Golf course turf             | 18.28                 | N/A         | 54.0                | A                   |
| <b>clopyralid, monoethanolamine salt</b>    | Landscape maintenance        | 12.79                 | N/A         | N/A                 | N/A                 |
| <b>clopyralid, monoethanolamine salt</b>    | Regulatory pest control      | 5.87                  | N/A         | N/A                 | N/A                 |
| <b>clopyralid, triethylamine salt</b>       | Golf course turf             | 3.45                  | N/A         | 12.0                | A                   |
| <b>clopyralid, triethylamine salt</b>       | Landscape maintenance        | 8.47                  | N/A         | N/A                 | N/A                 |
| <b>clothianidin</b>                         | Golf course turf             | 1.25                  | N/A         | 2.5                 | A                   |
| <b>clothianidin</b>                         | Landscape maintenance        | 28.65                 | N/A         | N/A                 | N/A                 |
| <b>clothianidin</b>                         | Rights of way                | 0.13                  | N/A         | N/A                 | N/A                 |
| <b>clothianidin</b>                         | Structural pest control      | 7.03                  | N/A         | N/A                 | N/A                 |
| <b>coconut diethanolamide</b>               | Grape, wine                  | 0.01                  | 6           | 0.9                 | A                   |
| <b>coconut diethanolamide</b>               | Landscape maintenance        | 0.99                  | N/A         | N/A                 | N/A                 |
| <b>copper ammonium complex</b>              | Landscape maintenance        | 0.3                   | N/A         | N/A                 | N/A                 |
| <b>copper diammonium diacetate complex</b>  | Landscape maintenance        | 6.62                  | N/A         | N/A                 | N/A                 |
| <b>copper ethanolamine complexes, mixed</b> | Landscape maintenance        | 90.45                 | N/A         | N/A                 | N/A                 |
| <b>copper ethanolamine complexes, mixed</b> | Water area                   | 498.72                | N/A         | 73.3                | A                   |
| <b>copper ethylenediamine complex</b>       | Landscape maintenance        | 112.68                | N/A         | N/A                 | N/A                 |
| <b>copper hydroxide</b>                     | Grape, wine                  | 511.95                | 81          | 1,131.91            | A                   |
| <b>copper hydroxide</b>                     | Landscape maintenance        | 2.37                  | N/A         | N/A                 | N/A                 |
| <b>copper hydroxide</b>                     | N-outdr plants in containers | 15.42                 | 9           | 9.0                 | A                   |

| <b>Chemical</b>                       | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>copper hydroxide</b>               | Rights of way            | 17.44                 | N/A         | N/A                 | N/A                 |
| <b>copper naphthenate</b>             | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>copper octanoate</b>               | Regulatory pest control  | 0.34                  | N/A         | N/A                 | N/A                 |
| <b>copper octanoate</b>               | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>copper oxychloride</b>             | Grape, wine              | 114.51                | 9           | 245.8               | A                   |
| <b>copper oxychloride</b>             | Landscape maintenance    | 1.36                  | N/A         | N/A                 | N/A                 |
| <b>copper sulfate (pentahydrate)</b>  | Ditch bank               | 962.24                | N/A         | 3.0                 | U                   |
| <b>copper sulfate (pentahydrate)</b>  | Landscape maintenance    | 118.8                 | N/A         | N/A                 | N/A                 |
| <b>copper sulfate (pentahydrate)</b>  | Water area               | 31.46                 | N/A         | 11.8                | A                   |
| <b>copper triethanolamine complex</b> | Landscape maintenance    | 127.2                 | N/A         | N/A                 | N/A                 |
| <b>cyantraniliprole</b>               | Landscape maintenance    | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>cyantraniliprole</b>               | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>cyazofamid</b>                     | Landscape maintenance    | 0.61                  | N/A         | N/A                 | N/A                 |
| <b>cyflufenamid</b>                   | Grape, wine              | 9.45                  | 25          | 409.9               | A                   |
| <b>cyflumetofen</b>                   | Regulatory pest control  | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>cyfluthrin</b>                     | Regulatory pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>cyfluthrin</b>                     | Research commodity       | 0.31                  | N/A         | N/A                 | N/A                 |
| <b>cyfluthrin</b>                     | Structural pest control  | 61.99                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                      | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>beta-cyfluthrin</b>               | Landscape maintenance    | 1.21                  | N/A         | N/A                 | N/A                 |
| <b>beta-cyfluthrin</b>               | Rights of way            | 0.19                  | N/A         | N/A                 | N/A                 |
| <b>beta-cyfluthrin</b>               | Structural pest control  | 173.26                | N/A         | N/A                 | N/A                 |
| <b>cypermethrin</b>                  | Structural pest control  | 7.65                  | N/A         | N/A                 | N/A                 |
| <b>zeta-cypermethrin</b>             | Structural pest control  | 2.01                  | N/A         | N/A                 | N/A                 |
| <b>cyprodinil</b>                    | Grape, wine              | 159.01                | 96          | 477.63              | A                   |
| <b>2,4-d</b>                         | Landscape maintenance    | 1.48                  | N/A         | N/A                 | N/A                 |
| <b>2,4-d, diethanolamine salt</b>    | Landscape maintenance    | 10.47                 | N/A         | N/A                 | N/A                 |
| <b>2,4-d, dimethylamine salt</b>     | Golf course turf         | 14.33                 | N/A         | 10.0                | A                   |
| <b>2,4-d, dimethylamine salt</b>     | Landscape maintenance    | 45.75                 | N/A         | N/A                 | N/A                 |
| <b>2,4-d, dimethylamine salt</b>     | Rights of way            | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>2,4-d, dimethylamine salt</b>     | Wheat (forage - fodder)  | 5.37                  | 2           | 11.0                | A                   |
| <b>2,4-d, 2-ethylhexyl ester</b>     | Golf course turf         | 5.66                  | N/A         | 11.27               | A                   |
| <b>2,4-d, 2-ethylhexyl ester</b>     | Golf course turf         | 0.31                  | N/A         | 27,000.0            | S                   |
| <b>2,4-d, 2-ethylhexyl ester</b>     | Landscape maintenance    | 259.63                | N/A         | N/A                 | N/A                 |
| <b>2,4-d, 2-ethylhexyl ester</b>     | Rights of way            | 0.92                  | N/A         | N/A                 | N/A                 |
| <b>2,4-d, 2-ethylhexyl ester</b>     | Structural pest control  | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>2,4-d, isooctyl ester</b>         | Grape, wine              | 1.41                  | 1           | 26.0                | A                   |
| <b>2,4-d, isooctyl ester</b>         | Landscape maintenance    | 1.69                  | N/A         | N/A                 | N/A                 |
| <b>2,4-d, triisopropylamine salt</b> | Landscape maintenance    | 23.07                 | N/A         | N/A                 | N/A                 |



| <b>Chemical</b>                          | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>ddvp</b>                              | Commodity fumigation     | 155.8                 | N/A         | N/A                 | N/A                 |
| <b>ddvp</b>                              | Food processing plant    | 5.86                  | N/A         | 1,999,998.0         | C                   |
| <b>ddvp</b>                              | Regulatory pest control  | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>ddvp</b>                              | Structural pest control  | 1.05                  | N/A         | N/A                 | N/A                 |
| <b>ddvp, other related</b>               | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>ddvp, other related</b>               | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>deltamethrin</b>                      | Landscape maintenance    | 0.38                  | N/A         | N/A                 | N/A                 |
| <b>deltamethrin</b>                      | Public health            | 0.25                  | N/A         | N/A                 | N/A                 |
| <b>deltamethrin</b>                      | Regulatory pest control  | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>deltamethrin</b>                      | Structural pest control  | 138.62                | N/A         | N/A                 | N/A                 |
| <b>dextrin</b>                           | Landscape maintenance    | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>diatomaceous earth</b>                | Regulatory pest control  | 0.13                  | N/A         | N/A                 | N/A                 |
| <b>diatomaceous earth</b>                | Structural pest control  | 45.9                  | N/A         | N/A                 | N/A                 |
| <b>diazinon</b>                          | Landscape maintenance    | 20.0                  | N/A         | N/A                 | N/A                 |
| <b>diazinon</b>                          | Structural pest control  | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>2,2-dibromo-3-nitrilopropionamide</b> | Water (industrial)       | 753.09                | N/A         | 3.0                 | A                   |
| <b>2,2-dibromo-3-nitrilopropionamide</b> | Water (industrial)       | 585.36                | N/A         | 120.0               | U                   |
| <b>dicamba</b>                           | Golf course turf         | 0.36                  | N/A         | 11.27               | A                   |

| <b>Chemical</b>                               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>dicamba</b>                                | Golf course turf         | 0.02                  | N/A         | 27,000.0            | S                   |
| <b>dicamba</b>                                | Landscape maintenance    | 17.62                 | N/A         | N/A                 | N/A                 |
| <b>dicamba</b>                                | Rights of way            | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>dicamba</b>                                | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>dicamba, dimethylamine salt</b>            | Golf course turf         | 1.3                   | N/A         | 10.0                | A                   |
| <b>dicamba, dimethylamine salt</b>            | Landscape maintenance    | 6.62                  | N/A         | N/A                 | N/A                 |
| <b>dicamba, dimethylamine salt</b>            | Rights of way            | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>dichlobenil</b>                            | Rights of way            | 3,552.92              | N/A         | N/A                 | N/A                 |
| <b>1,3-dichloro-5,5-dimethylhydantoin</b>     | Water (industrial)       | 118.06                | N/A         | 6.0                 | A                   |
| <b>1,3-dichloro-5,5-dimethylhydantoin</b>     | Water (industrial)       | 46.82                 | N/A         | 74.0                | U                   |
| <b>1,3-dichloro-5-ethyl-5-methylhydantoin</b> | Water (industrial)       | 64.06                 | N/A         | 6.0                 | A                   |
| <b>1,3-dichloro-5-ethyl-5-methylhydantoin</b> | Water (industrial)       | 25.76                 | N/A         | 74.0                | U                   |
| <b>didecyl dimethyl ammonium chloride</b>     | Structural pest control  | 2.5                   | N/A         | N/A                 | N/A                 |
| <b>diethylene glycol</b>                      | Almond                   | 176.12                | 3           | 608.38              | A                   |
| <b>diethylene glycol</b>                      | Grape, wine              | 685.41                | 244         | 3,033.79            | A                   |
| <b>diethylene glycol</b>                      | Landscape maintenance    | 19.6                  | N/A         | N/A                 | N/A                 |
| <b>diethylene glycol</b>                      | Regulatory pest control  | 10.66                 | N/A         | N/A                 | N/A                 |
| <b>diethylene glycol</b>                      | Rights of way            | 126.39                | N/A         | N/A                 | N/A                 |
| <b>difenoconazole</b>                         | Almond                   | 84.29                 | 5           | 802.38              | A                   |
| <b>difenoconazole</b>                         | Golf course turf         | 2.09                  | N/A         | 7.7                 | A                   |
| <b>difenoconazole</b>                         | Grape, wine              | 55.39                 | 94          | 477.36              | A                   |
| <b>difenoconazole</b>                         | Landscape maintenance    | 4.02                  | N/A         | N/A                 | N/A                 |
| <b>difethialone</b>                           | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>   | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>difethialone</b>                                     | Structural pest control  | 0.79                  | N/A         | N/A                 | N/A                 |
| <b>difethialone</b>                                     | Vertebrate control       | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>diflubenzuron</b>                                    | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>diflubenzuron</b>                                    | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>diglycolamine salt of 3,6-dichloro-o-anisic acid</b> | Landscape maintenance    | 20.15                 | N/A         | N/A                 | N/A                 |
| <b>dikegulac sodium</b>                                 | Landscape maintenance    | 44.57                 | N/A         | N/A                 | N/A                 |
| <b>dikegulac sodium</b>                                 | Rights of way            | 9.66                  | N/A         | N/A                 | N/A                 |
| <b>dimethenamid-p</b>                                   | Landscape maintenance    | 0.57                  | N/A         | N/A                 | N/A                 |
| <b>dimethoate</b>                                       | Alfalfa                  | 88.87                 | 1           | 180.0               | A                   |
| <b>dimethoate</b>                                       | Landscape maintenance    | 1.57                  | N/A         | N/A                 | N/A                 |
| <b>dimethyl alkyl tertiary amines</b>                   | Grape, wine              | 1.46                  | 23          | 154.63              | A                   |
| <b>dimethyl alkyl tertiary amines</b>                   | Landscape maintenance    | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>dimethyl alkyl tertiary amines</b>                   | Olive                    | 0.32                  | 4           | 158.27              | A                   |
| <b>dimethyl alkyl tertiary amines</b>                   | Pistachio                | 0.09                  | 4           | 9.0                 | A                   |
| <b>dimethyl alkyl tertiary amines</b>                   | Rights of way            | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>dimethylpolysiloxane</b>                             | Almond                   | 2.03                  | 4           | 758.38              | A                   |
| <b>dimethylpolysiloxane</b>                             | Grape, wine              | 5.64                  | 394         | 3,885.72            | A                   |
| <b>dimethylpolysiloxane</b>                             | Landscape maintenance    | 1.47                  | N/A         | N/A                 | N/A                 |
| <b>dimethylpolysiloxane</b>                             | Olive                    | 0.02                  | 4           | 158.27              | A                   |
| <b>dimethylpolysiloxane</b>                             | Regulatory pest control  | 0.24                  | N/A         | N/A                 | N/A                 |

| Chemical                           | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------|-------------------------|----------------|------|--------------|--------------|
| dimethylpolysiloxane               | Rights of way           | 1.17           | N/A  | N/A          | N/A          |
| dimethylpolysiloxane               | Structural pest control | 0.08           | N/A  | N/A          | N/A          |
| dimethyl silicone fluid emulsion   | Rights of way           | 0.66           | N/A  | N/A          | N/A          |
| dinotefuran                        | Grape, wine             | 1.75           | 1    | 8.0          | A            |
| dinotefuran                        | Landscape maintenance   | 133.97         | N/A  | N/A          | N/A          |
| dinotefuran                        | Regulatory pest control | 0.43           | N/A  | N/A          | N/A          |
| dinotefuran                        | Research commodity      | 0.07           | N/A  | N/A          | N/A          |
| dinotefuran                        | Structural pest control | 1,010.82       | N/A  | N/A          | N/A          |
| dioctyl dimethyl ammonium chloride | Structural pest control | 2.45           | N/A  | N/A          | N/A          |
| dioctyl dimethyl ammonium chloride | Water (industrial)      | 69.91          | N/A  | 2.0          | A            |
| dioctyl dimethyl ammonium chloride | Water (industrial)      | 50.84          | N/A  | 1.0          | U            |
| diphacinone                        | Grape, wine             | <0.01          | 31   | 189.02       | A            |
| diphacinone                        | Landscape maintenance   | 1.04           | N/A  | N/A          | N/A          |
| diphacinone                        | Pastureland             | <0.01          | 2    | 3.0          | A            |
| diphacinone                        | Rangeland               | 0.01           | N/A  | 800.0        | A            |
| diphacinone                        | Rights of way           | 0.28           | N/A  | N/A          | N/A          |
| diphacinone                        | Structural pest control | 0.1            | N/A  | N/A          | N/A          |
| diphacinone                        | Uncultivated ag         | <0.01          | 1    | 0.5          | A            |
| diphacinone                        | Uncultivated ag         | <0.01          | 1    | 20.0         | S            |
| diphacinone                        | Vertebrate control      | 2.73           | N/A  | N/A          | N/A          |
| diphacinone, sodium salt           | Structural pest control | <0.01          | N/A  | N/A          | N/A          |

| <b>Chemical</b>  | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>diquat dibromide</b>  | Landscape maintenance        | 489.78                | N/A         | N/A                 | N/A                 |
| <b>diquat dibromide</b>  | N-outdr plants in containers | 0.09                  | 5           | 3.0                 | A                   |
| <b>diquat dibromide</b>  | Rights of way                | 488.3                 | N/A         | N/A                 | N/A                 |
| <b>diquat dibromide</b>  | Water area                   | 792.44                | N/A         | 87.0                | A                   |
| <b>disodium octaborate anhydrous</b>                             | Rights of way                | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>disodium octaborate tetrahydrate</b>                          | Landscape maintenance        | 0.35                  | N/A         | N/A                 | N/A                 |
| <b>disodium octaborate tetrahydrate</b>                          | Structural pest control      | 7,695.26              | N/A         | N/A                 | N/A                 |
| <b>dithiopyr</b>   | Golf course turf             | 28.95                 | N/A         | 61.0                | A                   |
| <b>dithiopyr</b>   | Landscape maintenance        | 439.2                 | N/A         | N/A                 | N/A                 |
| <b>dithiopyr</b>   | N-outdr plants in containers | 0.14                  | 1           | 2.0                 | A                   |
| <b>dithiopyr</b>   | N-outdr plants in containers | 0.14                  | 1           | 11,765.0            | S                   |
| <b>dithiopyr</b>   | Rights of way                | 438.76                | N/A         | N/A                 | N/A                 |
| <b>diuron</b>  | Landscape maintenance        | 177.16                | N/A         | N/A                 | N/A                 |
| <b>diuron</b>  | Rights of way                | 17.3                  | N/A         | N/A                 | N/A                 |
| <b>dodecylbenzene sulfonic acid</b>                              | Grape, wine                  | 0.03                  | 6           | 0.9                 | A                   |
| <b>dodecylbenzene sulfonic acid</b>                              | Landscape maintenance        | 4.28                  | N/A         | N/A                 | N/A                 |
| <b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b> | Grape, wine                  | 2.58                  | 5           | 274.0               | A                   |
| <b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b> | Pistachio                    | 0.42                  | 1           | 43.64               | A                   |
| <b>2,4-dp-p, dimethylamine salt</b>                              | Landscape maintenance        | <0.01                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                              | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>2,4-dp-p, isooctyl ester</b>              | Landscape maintenance    | 3.52                  | N/A         | N/A                 | N/A                 |
| <b>edta, tetrasodium salt</b>                | Grape, wine              | <0.01                 | 6           | 0.9                 | A                   |
| <b>edta, tetrasodium salt</b>                | Landscape maintenance    | 0.26                  | N/A         | N/A                 | N/A                 |
| <b>emamectin benzoate</b>                    | Landscape maintenance    | 90.15                 | N/A         | N/A                 | N/A                 |
| <b>emamectin benzoate</b>                    | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>emulsifiable methylated vegetable oil</b> | Grape, wine              | 31.99                 | 9           | 129.2               | A                   |
| <b>esfenvalerate</b>                         | Structural pest control  | 69.39                 | N/A         | N/A                 | N/A                 |
| <b>ethanolamine</b>                          | Landscape maintenance    | 1.44                  | N/A         | N/A                 | N/A                 |
| <b>ethephon</b>                              | Golf course turf         | 176.08                | N/A         | 51.2                | A                   |
| <b>ethephon</b>                              | Landscape maintenance    | 320.28                | N/A         | N/A                 | N/A                 |
| <b>etofenprox</b>                            | Public health            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>etofenprox</b>                            | Structural pest control  | 13.74                 | N/A         | N/A                 | N/A                 |
| <b>ethofumesate</b>                          | Landscape maintenance    | 218.7                 | N/A         | N/A                 | N/A                 |
| <b>etoxazole</b>                             | Almond                   | 102.38                | 4           | 758.38              | A                   |
| <b>etoxazole</b>                             | Regulatory pest control  | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>fatty acids, mixed</b>                    | Alfalfa                  | 1.75                  | 2           | 360.0               | A                   |
| <b>fatty acids, mixed</b>                    | Grape, wine              | 182.36                | 77          | 908.37              | A                   |
| <b>fatty acids, mixed</b>                    | Landscape maintenance    | 34.91                 | N/A         | N/A                 | N/A                 |
| <b>fatty acids, mixed</b>                    | Regulatory pest control  | 18.98                 | N/A         | N/A                 | N/A                 |
| <b>fatty acids, mixed</b>                    | Rights of way            | 199.0                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b> | Almond                   | 16.7                  | 1           | 44.0                | A                   |
| <b>fatty acids derived from tallow</b>                         | Landscape maintenance    | 6.72                  | N/A         | N/A                 | N/A                 |
| <b>fenhexamid</b>  | Grape, wine              | 1.17                  | 2           | 2.95                | A                   |
| <b>fenpropathrin</b>   | Almond                   | 27.53                 | 2           | 88.0                | A                   |
| <b>fenpropathrin</b>   | Olive                    | 16.89                 | 1           | 72.0                | A                   |
| <b>fenpyroximate</b>   | Regulatory pest control  | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>ferric sodium edta</b>                                      | Landscape maintenance    | 3.19                  | N/A         | N/A                 | N/A                 |
| <b>fipronil</b>  | Landscape maintenance    | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>fipronil</b>  | Public health            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>fipronil</b>  | Regulatory pest control  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>fipronil</b>  | Rights of way            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>fipronil</b>  | Structural pest control  | 642.76                | N/A         | N/A                 | N/A                 |
| <b>flonicamid</b>  | Landscape maintenance    | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>flonicamid</b>  | Regulatory pest control  | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>flonicamid</b>  | Research commodity       | 0.81                  | N/A         | N/A                 | N/A                 |
| <b>fluazifop-butyl</b>   | Landscape maintenance    | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>fluazifop-p-butyl</b>                                       | Grape, wine              | 5.06                  | 3           | 14.5                | A                   |
| <b>fluazifop-p-butyl</b>                                       | Landscape maintenance    | 12.81                 | N/A         | N/A                 | N/A                 |
| <b>fluazifop-p-butyl</b>                                       | Rights of way            | 0.01                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| fluazinam                        | Golf course turf         | 2.15                  | N/A         | 7.5                 | A                   |
| fluazinam                        | Landscape maintenance    | 26.59                 | N/A         | N/A                 | N/A                 |
| fludioxonil                      | Golf course turf         | 5.24                  | N/A         | 14.0                | A                   |
| fludioxonil                      | Grape, wine              | 44.77                 | 3           | 205.0               | A                   |
| fludioxonil                      | Landscape maintenance    | 21.5                  | N/A         | N/A                 | N/A                 |
| flumioxazin                      | Almond                   | 370.01                | 7           | 967.36              | A                   |
| flumioxazin                      | Grape, wine              | 122.65                | 100         | 560.88              | A                   |
| flumioxazin                      | Landscape maintenance    | 35.49                 | N/A         | N/A                 | N/A                 |
| flumioxazin                      | Olive                    | 0.39                  | 1           | 0.3                 | A                   |
| flumioxazin                      | Pistachio                | 16.69                 | 1           | 43.64               | A                   |
| fluopyram                        | Golf course turf         | 2.23                  | N/A         | 5.0                 | A                   |
| fluopyram                        | Golf course turf         | 0.1                   | N/A         | 10,000.0            | S                   |
| fluopyram                        | Grape, wine              | 222.33                | 204         | 2,007.62            | A                   |
| fluopyram                        | Pistachio                | 13.74                 | 3           | 137.0               | A                   |
| flupyradifurone                  | Landscape maintenance    | 0.82                  | N/A         | N/A                 | N/A                 |
| flurecol-methyl                  | Landscape maintenance    | 2.49                  | N/A         | N/A                 | N/A                 |
| fluridone                        | Landscape maintenance    | 3.0                   | N/A         | N/A                 | N/A                 |
| fluridone                        | Water area               | 1.5                   | N/A         | 4.05                | A                   |
| fluroxypyr, 1-methylheptyl ester | Landscape maintenance    | 11.73                 | N/A         | N/A                 | N/A                 |
| flurprimidol                     | Golf course turf         | 10.79                 | N/A         | 49.6                | A                   |
| flurprimidol                     | Landscape maintenance    | 5.3                   | N/A         | N/A                 | N/A                 |
| flutolanil                       | Golf course turf         | 32.9                  | N/A         | 8.13                | A                   |



| <b>Chemical</b>             | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>flutolanil</b>           | Landscape maintenance    | 57.4                  | N/A         | N/A                 | N/A                 |
| <b>flutriafol</b>           | Grape, wine              | 44.26                 | 62          | 546.0               | A                   |
| <b>tau-fluvalinate</b>      | Research commodity       | 0.3                   | N/A         | N/A                 | N/A                 |
| <b>tau-fluvalinate</b>      | Structural pest control  | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>fluxapyroxad</b>         | Golf course turf         | 0.58                  | N/A         | 2.5                 | A                   |
| <b>fluxapyroxad</b>         | Landscape maintenance    | 2.8                   | N/A         | N/A                 | N/A                 |
| <b>foramsulfuron</b>        | Landscape maintenance    | 0.83                  | N/A         | N/A                 | N/A                 |
| <b>fosetyl-al</b>           | Golf course turf         | 54.0                  | N/A         | 6.2                 | A                   |
| <b>fosetyl-al</b>           | Landscape maintenance    | 172.0                 | N/A         | N/A                 | N/A                 |
| <b>freon 12</b>             | Structural pest control  | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>gamma-cyhalothrin</b>    | Structural pest control  | 230.56                | N/A         | N/A                 | N/A                 |
| <b>garlic</b>               | Landscape maintenance    | 1.08                  | N/A         | N/A                 | N/A                 |
| <b>garlic</b>               | Rights of way            | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>glufosinate-ammonium</b> | Grape, wine              | 1,505.67              | 273         | 1,250.97            | A                   |
| <b>glufosinate-ammonium</b> | Industrial site          | 44.2                  | N/A         | 80.3                | A                   |
| <b>glufosinate-ammonium</b> | Landscape maintenance    | 642.57                | N/A         | N/A                 | N/A                 |
| <b>glufosinate-ammonium</b> | Olive                    | 58.3                  | 4           | 158.27              | A                   |
| <b>glufosinate-ammonium</b> | Pistachio                | 0.64                  | 2           | 18.0                | A                   |
| <b>glufosinate-ammonium</b> | Rights of way            | 62.89                 | N/A         | N/A                 | N/A                 |
| <b>glutaraldehyde</b>       | Water (industrial)       | 876.07                | N/A         | 8.0                 | A                   |
| <b>glutaraldehyde</b>       | Water (industrial)       | 1,328.99              | N/A         | 60.0                | U                   |

| <b>Chemical</b>                 | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| glycerol                        | Grape, wine                  | 62.58                 | 29          | 181.7               | A                   |
| glycerol                        | Olive                        | 0.75                  | 4           | 158.27              | A                   |
| glyphosate, dimethylamine salt  | Landscape maintenance        | 99.2                  | N/A         | N/A                 | N/A                 |
| glyphosate, dimethylamine salt  | Rights of way                | 3,363.49              | N/A         | N/A                 | N/A                 |
| glyphosate, isopropylamine salt | Alfalfa                      | 269.77                | 1           | 180.0               | A                   |
| glyphosate, isopropylamine salt | Almond                       | 1,968.44              | 8           | 1,217.36            | A                   |
| glyphosate, isopropylamine salt | Grape, wine                  | 2,061.83              | 244         | 1,369.11            | A                   |
| glyphosate, isopropylamine salt | Industrial site              | 66.24                 | N/A         | 58.6                | A                   |
| glyphosate, isopropylamine salt | Landscape maintenance        | 7,734.52              | N/A         | N/A                 | N/A                 |
| glyphosate, isopropylamine salt | N-outdr flower               | 64.47                 | 4           | 45.0                | A                   |
| glyphosate, isopropylamine salt | N-outdr plants in containers | 2.29                  | 5           | 3.0                 | A                   |
| glyphosate, isopropylamine salt | Oat (forage - fodder)        | 0.16                  | 1           | 4,000.0             | S                   |
| glyphosate, isopropylamine salt | Olive                        | 3.02                  | 1           | 0.3                 | A                   |
| glyphosate, isopropylamine salt | Pistachio                    | 99.19                 | 8           | 79.64               | A                   |
| glyphosate, isopropylamine salt | Regulatory pest control      | 33.39                 | N/A         | N/A                 | N/A                 |
| glyphosate, isopropylamine salt | Rights of way                | 8,090.22              | N/A         | N/A                 | N/A                 |
| glyphosate, isopropylamine salt | Structural pest control      | 122.51                | N/A         | N/A                 | N/A                 |
| glyphosate, isopropylamine salt | Uncultivated ag              | 5.46                  | 3           | 3.9                 | A                   |
| glyphosate, isopropylamine salt | Uncultivated ag              | 1.41                  | 1           | 40,000.0            | S                   |
| glyphosate, isopropylamine salt | Water area                   | 41.04                 | N/A         | 4.75                | A                   |
| glyphosate, monoammonium salt   | Landscape maintenance        | 200.73                | N/A         | N/A                 | N/A                 |
| glyphosate, potassium salt      | Grape, wine                  | 1,006.3               | 74          | 398.08              | A                   |
| glyphosate, potassium salt      | Landscape maintenance        | 3,726.28              | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>   | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>glyphosate, potassium salt</b>   | Rights of way                 | 1,509.83              | N/A         | N/A                 | N/A                 |
| <b>glyphosate, potassium salt</b>   | Structural pest control       | 1.13                  | N/A         | N/A                 | N/A                 |
| <b>halosulfuron-methyl</b>  | Landscape maintenance         | 0.4                   | N/A         | N/A                 | N/A                 |
| <b>halosulfuron-methyl</b>  | Rights of way                 | 0.28                  | N/A         | N/A                 | N/A                 |
| <b>heptamethyltrisiloxane ethoxylated</b>                                     | Grape, wine                   | 45.44                 | 60          | 415.9               | A                   |
| <b>heptamethyltrisiloxane ethoxylated</b>                                     | Landscape maintenance         | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b> | Grape, wine                   | 19.65                 | 22          | 234.5               | A                   |
| <b>heptyl butyrate</b>  | Structural pest control       | 0.21                  | N/A         | N/A                 | N/A                 |
| <b>hexylene glycol</b>  | Rights of way                 | 118.87                | N/A         | N/A                 | N/A                 |
| <b>hexythiazox</b>  | Almond                        | 5.52                  | 1           | 44.0                | A                   |
| <b>hexythiazox</b>  | Landscape maintenance         | 0.2                   | N/A         | N/A                 | N/A                 |
| <b>hexythiazox</b>  | Regulatory pest control       | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>hydramethylnon</b>   | Landscape maintenance         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>hydramethylnon</b>   | Public health                 | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>hydramethylnon</b>   | Structural pest control       | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>hydrogen chloride</b>  | Landscape maintenance         | 62.27                 | N/A         | N/A                 | N/A                 |
| <b>hydrogen peroxide</b>  | Cannabis (all or unspecified) | 102.76                | 114         | 426,874.0           | S                   |
| <b>hydrogen peroxide</b>  | Grape, wine                   | 1,505.17              | 331         | 2,573.9             | A                   |
| <b>hydrogen peroxide</b>  | Industrial site               | 1.9                   | N/A         | 46,380.0            | S                   |

| <b>Chemical</b>  | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| hydrogen peroxide  | N-outdr plants in containers  | 1.24                  | 1           | 1.0                 | A                   |
| hydrogen peroxide  | Regulatory pest control       | 0.52                  | N/A         | N/A                 | N/A                 |
| hydrogen peroxide  | Structural pest control       | 50.05                 | N/A         | N/A                 | N/A                 |
| hydroprene   | Cannabis (all or unspecified) | <0.01                 | 1           | 4,000.0             | S                   |
| hydroprene   | Regulatory pest control       | 0.12                  | N/A         | N/A                 | N/A                 |
| hydroprene   | Structural pest control       | 28.0                  | N/A         | N/A                 | N/A                 |
| n-(2-hydroxyethyl)ethylenediaminetriacetic acid, trisodium salt    | Landscape maintenance         | 0.01                  | N/A         | N/A                 | N/A                 |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Grape, wine                   | 1.37                  | 1           | 5.0                 | A                   |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Landscape maintenance         | 1.52                  | N/A         | N/A                 | N/A                 |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Rights of way                 | 0.24                  | N/A         | N/A                 | N/A                 |
| hypochlorous acid  | Landscape maintenance         | 0.01                  | N/A         | N/A                 | N/A                 |
| imazamox, ammonium salt  | Landscape maintenance         | 13.8                  | N/A         | N/A                 | N/A                 |
| imazamox, ammonium salt  | Rights of way                 | 21.86                 | N/A         | N/A                 | N/A                 |
| imazapic, ammonium salt  | Landscape maintenance         | 0.72                  | N/A         | N/A                 | N/A                 |
| imazapyr, isopropylamine salt                                      | Industrial site               | 0.03                  | N/A         | 2,200.0             | S                   |
| imazapyr, isopropylamine salt                                      | Landscape maintenance         | 108.24                | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| imazapyr, isopropylamine salt | Regulatory pest control  | 1.78                  | N/A         | N/A                 | N/A                 |
| imazapyr, isopropylamine salt | Rights of way            | 102.04                | N/A         | N/A                 | N/A                 |
| imazapyr, isopropylamine salt | Water area               | 13.06                 | N/A         | 1.35                | A                   |
| imazapyr, isopropylamine salt | Water area               | 0.07                  | N/A         | 4,359.0             | S                   |
| imidacloprid                  | Grape, wine              | 446.78                | 74          | 890.71              | A                   |
| imidacloprid                  | Landscape maintenance    | 145.11                | N/A         | N/A                 | N/A                 |
| imidacloprid                  | Regulatory pest control  | 0.02                  | N/A         | N/A                 | N/A                 |
| imidacloprid                  | Research commodity       | 0.02                  | N/A         | N/A                 | N/A                 |
| imidacloprid                  | Structural pest control  | 463.61                | N/A         | N/A                 | N/A                 |
| imidacloprid                  | Vertebrate control       | <0.01                 | N/A         | N/A                 | N/A                 |
| indaziflam                    | Grape, wine              | 1.6                   | 5           | 47.5                | A                   |
| indaziflam                    | Industrial site          | 7.26                  | N/A         | 80.3                | A                   |
| indaziflam                    | Industrial site          | <0.01                 | N/A         | 2,200.0             | S                   |
| indaziflam                    | Landscape maintenance    | 21.99                 | N/A         | N/A                 | N/A                 |
| indaziflam                    | Regulatory pest control  | 3.83                  | N/A         | N/A                 | N/A                 |
| indaziflam                    | Rights of way            | 260.02                | N/A         | N/A                 | N/A                 |
| indoxacarb                    | Landscape maintenance    | 0.56                  | N/A         | N/A                 | N/A                 |
| indoxacarb                    | Regulatory pest control  | 0.03                  | N/A         | N/A                 | N/A                 |
| indoxacarb                    | Structural pest control  | 230.84                | N/A         | N/A                 | N/A                 |
| iprodione                     | Golf course turf         | 10.68                 | N/A         | 2.5                 | A                   |

| <b>Chemical</b>  | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>iprodione</b>   | Landscape maintenance        | 268.48                | N/A         | N/A                 | N/A                 |
| <b>iron phosphate</b>  | Landscape maintenance        | 12.66                 | N/A         | N/A                 | N/A                 |
| <b>iron phosphate</b>  | Structural pest control      | 0.51                  | N/A         | N/A                 | N/A                 |
| <b>alpha-isodecyl-omega-hydroxypoly(oxyethylene)</b>           | Olive                        | 0.68                  | 4           | 158.27              | A                   |
| <b>alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate</b> | Landscape maintenance        | 0.38                  | N/A         | N/A                 | N/A                 |
| <b>isopropyl alcohol</b>                                       | Grape, wine                  | 0.17                  | 12          | 9.9                 | A                   |
| <b>isopropyl alcohol</b>                                       | Landscape maintenance        | 5.62                  | N/A         | N/A                 | N/A                 |
| <b>isopropyl alcohol</b>                                       | Structural pest control      | 26.78                 | N/A         | N/A                 | N/A                 |
| <b>isopropylamine dodecylbenzene sulfonate</b>                 | Water area                   | 0.14                  | N/A         | 3.75                | A                   |
| <b>isoxaben</b>  | Golf course turf             | 16.09                 | N/A         | 30.0                | A                   |
| <b>isoxaben</b>  | Landscape maintenance        | 255.14                | N/A         | N/A                 | N/A                 |
| <b>isoxaben</b>  | N-outdr flower               | 32.25                 | 3           | 43.0                | A                   |
| <b>isoxaben</b>  | N-outdr plants in containers | 5.58                  | 14          | 14.0                | A                   |
| <b>isoxaben</b>  | Rights of way                | 324.53                | N/A         | N/A                 | N/A                 |
| <b>kresoxim-methyl</b>   | Grape, wine                  | 7.0                   | 8           | 54.11               | A                   |
| <b>lambda-cyhalothrin</b>                                      | Alfalfa                      | 5.63                  | 1           | 180.0               | A                   |
| <b>lambda-cyhalothrin</b>                                      | Almond                       | 32.3                  | 5           | 802.38              | A                   |
| <b>lambda-cyhalothrin</b>                                      | Grape, wine                  | 0.08                  | 1           | 4.4                 | A                   |
| <b>lambda-cyhalothrin</b>                                      | Landscape maintenance        | 0.43                  | N/A         | N/A                 | N/A                 |
| <b>lambda-cyhalothrin</b>                                      | Pistachio                    | 8.43                  | 4           | 256.0               | A                   |

| <b>Chemical</b>                     | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| lambda-cyhalothrin                  | Structural pest control  | 74.97                 | N/A         | N/A                 | N/A                 |
| lecithin                            | Alfalfa                  | 40.82                 | 2           | 360.0               | A                   |
| lecithin                            | Almond                   | 220.01                | 6           | 1,158.38            | A                   |
| lecithin                            | Grape, wine              | 37.96                 | 48          | 149.82              | A                   |
| lecithin                            | Industrial site          | 65.61                 | N/A         | 138.9               | A                   |
| lecithin                            | Landscape maintenance    | 383.28                | N/A         | N/A                 | N/A                 |
| lecithin                            | Pistachio                | 67.14                 | 4           | 256.0               | A                   |
| lecithin                            | Regulatory pest control  | 0.97                  | N/A         | N/A                 | N/A                 |
| lecithin                            | Rights of way            | 1,932.73              | N/A         | N/A                 | N/A                 |
| lime-sulfur                         | Grape, wine              | 0.34                  | 3           | 0.45                | A                   |
| lime-sulfur                         | Landscape maintenance    | 0.06                  | N/A         | N/A                 | N/A                 |
| limonene                            | Landscape maintenance    | 6.98                  | N/A         | N/A                 | N/A                 |
| limonene                            | Rights of way            | 0.33                  | N/A         | N/A                 | N/A                 |
| limonene                            | Structural pest control  | 1,352.89              | N/A         | N/A                 | N/A                 |
| low molecular weight paraffinic oil | Grape, wine              | 2.6                   | 23          | 154.63              | A                   |
| low molecular weight paraffinic oil | Pistachio                | 0.15                  | 4           | 9.0                 | A                   |
| low molecular weight paraffinic oil | Rights of way            | 0.11                  | N/A         | N/A                 | N/A                 |
| magnesium phosphide                 | Almond                   | 2.08                  | N/A         | 23,800.0            | C                   |
| magnesium phosphide                 | Commodity fumigation     | 268.61                | N/A         | N/A                 | N/A                 |
| magnesium phosphide                 | Fumigation, other        | 2.38                  | N/A         | N/A                 | N/A                 |
| magnesium phosphide                 | Rice                     | 0.21                  | N/A         | 500.0               | C                   |
| magnesium phosphide                 | Rice, wild               | 0.12                  | N/A         | 2,390.0             | C                   |
| magnesium phosphide                 | Structural pest control  | 18.44                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>            | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| malathion                  | Landscape maintenance        | 0.03                  | N/A         | N/A                 | N/A                 |
| mancozeb                   | Landscape maintenance        | 172.34                | N/A         | N/A                 | N/A                 |
| mancozeb                   | N-outdr plants in containers | 6.19                  | 3           | 3.0                 | A                   |
| mcpa, dimethylamine salt   | Wheat (forage - fodder)      | 36.42                 | 2           | 60.0                | A                   |
| mcpa, 2-ethyl hexyl ester  | Landscape maintenance        | 0.43                  | N/A         | N/A                 | N/A                 |
| mcpp                       | Landscape maintenance        | 1.48                  | N/A         | N/A                 | N/A                 |
| mcpp, dimethylamine salt   | Landscape maintenance        | <0.01                 | N/A         | N/A                 | N/A                 |
| mcpp-p, dimethylamine salt | Golf course turf             | 3.83                  | N/A         | 10.0                | A                   |
| mcpp-p, dimethylamine salt | Landscape maintenance        | 15.27                 | N/A         | N/A                 | N/A                 |
| mcpp-p, potassium salt     | Landscape maintenance        | 0.02                  | N/A         | N/A                 | N/A                 |
| mecoprop-p                 | Golf course turf             | 1.44                  | N/A         | 11.27               | A                   |
| mecoprop-p                 | Golf course turf             | 0.08                  | N/A         | 27,000.0            | S                   |
| mecoprop-p                 | Landscape maintenance        | 62.05                 | N/A         | N/A                 | N/A                 |
| mecoprop-p                 | Rights of way                | 0.23                  | N/A         | N/A                 | N/A                 |
| mecoprop-p                 | Structural pest control      | 0.05                  | N/A         | N/A                 | N/A                 |
| mefenoxam                  | Landscape maintenance        | 18.51                 | N/A         | N/A                 | N/A                 |
| mefenoxam                  | N-outdr plants in containers | 0.11                  | 2           | 2.0                 | A                   |
| mefenoxam, other related   | Landscape maintenance        | 0.44                  | N/A         | N/A                 | N/A                 |



| <b>Chemical</b>                        | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>mefenoxam, other related</b>        | N-outdr plants in containers | <0.01                 | 2           | 2.0                 | A                   |
| <b>mefluidide, diethanolamine salt</b> | Landscape maintenance        | 15.35                 | N/A         | N/A                 | N/A                 |
| <b>metaldehyde</b>                     | Landscape maintenance        | 6.29                  | N/A         | N/A                 | N/A                 |
| <b>metam-sodium</b>                    | Rights of way                | 2,260.55              | N/A         | N/A                 | N/A                 |
| <b>metconazole</b>                     | Golf course turf             | 15.0                  | N/A         | 32.5                | A                   |
| <b>metconazole</b>                     | Landscape maintenance        | 8.0                   | N/A         | N/A                 | N/A                 |
| <b>methomyl</b>                        | Structural pest control      | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>methoprene</b>                      | Public health                | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>methoprene</b>                      | Structural pest control      | 0.19                  | N/A         | N/A                 | N/A                 |
| <b>s-methoprene</b>                    | Commodity fumigation         | 1.35                  | N/A         | N/A                 | N/A                 |
| <b>s-methoprene</b>                    | Food processing plant        | 0.39                  | N/A         | 1,999,998.0         | C                   |
| <b>s-methoprene</b>                    | Public health                | 57.31                 | N/A         | N/A                 | N/A                 |
| <b>s-methoprene</b>                    | Structural pest control      | 0.26                  | N/A         | N/A                 | N/A                 |
| <b>methoxyfenozide</b>                 | Almond                       | 193.08                | 6           | 846.38              | A                   |
| <b>methoxyfenozide</b>                 | Grape, wine                  | 143.8                 | 71          | 867.41              | A                   |
| <b>methyl anthranilate</b>             | Grape, wine                  | 12.51                 | 14          | 45.6                | A                   |
| <b>methyl anthranilate</b>             | Landscape maintenance        | 9.07                  | N/A         | N/A                 | N/A                 |
| <b>methylated soybean oil</b>          | Almond                       | 92.41                 | 5           | 908.38              | A                   |
| <b>methylated soybean oil</b>          | Grape, wine                  | 573.99                | 235         | 941.51              | A                   |
| <b>methylated soybean oil</b>          | Industrial site              | 32.8                  | N/A         | 138.9               | A                   |

| <b>Chemical</b>  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>methylated soybean oil</b>                              | Landscape maintenance    | 206.24                | N/A         | N/A                 | N/A                 |
| <b>methylated soybean oil</b>                              | Olive                    | 11.26                 | 4           | 158.27              | A                   |
| <b>methylated soybean oil</b>                              | Pistachio                | 36.47                 | 8           | 265.0               | A                   |
| <b>methylated soybean oil</b>                              | Regulatory pest control  | 0.49                  | N/A         | N/A                 | N/A                 |
| <b>methylated soybean oil</b>                              | Rights of way            | 1,287.55              | N/A         | N/A                 | N/A                 |
| <b>methyl bromide</b>                                      | Almond                   | 55.0                  | N/A         | 31,500.0            | C                   |
| <b>methyl bromide</b>                                      | Bamboo shoots            | 6,309.34              | N/A         | 730,937.0           | C                   |
| <b>methyl bromide</b>                                      | Bean, unspecified        | 30.0                  | N/A         | 10,000.0            | C                   |
| <b>methyl bromide</b>                                      | Dried fruit              | 44.0                  | N/A         | 22,000.0            | C                   |
| <b>methyl bromide</b>                                      | Fumigation, other        | 1,740.8               | N/A         | N/A                 | N/A                 |
| <b>methyl bromide</b>                                      | Joboba bean              | 189.0                 | N/A         | 63,374.0            | C                   |
| <b>methyl bromide</b>                                      | N-outdr transplants      | 8.0                   | N/A         | 2,000.0             | C                   |
| <b>methyl bromide</b>                                      | Prune                    | 8.0                   | N/A         | 4,800.0             | C                   |
| <b>methyl bromide</b>                                      | Rice                     | 6.0                   | N/A         | 3,000.0             | C                   |
| <b>methyl bromide</b>                                      | Walnut                   | 23.0                  | N/A         | 18,000.0            | C                   |
| <b>2-methyl-1-butanol</b>                                  | Structural pest control  | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate</b> | Landscape maintenance    | 1.9                   | N/A         | N/A                 | N/A                 |
| <b>methylene chloride</b>                                  | Structural pest control  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>2-methyl-4-isothiazolin-3-one</b>                       | Water (industrial)       | 9.51                  | N/A         | 2.0                 | A                   |
| <b>2-methyl-4-isothiazolin-3-one</b>                       | Water (industrial)       | 7.14                  | N/A         | 437.0               | U                   |
| <b>methyl nonyl ketone</b>                                 | Structural pest control  | 0.22                  | N/A         | N/A                 | N/A                 |
| <b>methyl parathion</b>                                    | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>methyl silicone resins</b>                              | Grape, wine              | 16.55                 | 1           | 25.0                | A                   |

| <b>Chemical</b>               | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>methyl silicone resins</b> | Rights of way                 | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>metiram</b>                | Structural pest control       | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>metofluthrin</b>           | Structural pest control       | 0.17                  | N/A         | N/A                 | N/A                 |
| <b>metrafenone</b>            | Grape, wine                   | 310.61                | 118         | 1,228.32            | A                   |
| <b>mineral oil</b>            | Cannabis (all or unspecified) | 134.95                | 86          | 209,100.0           | S                   |
| <b>mineral oil</b>            | Golf course turf              | 528.6                 | N/A         | 23.65               | A                   |
| <b>mineral oil</b>            | Grape, wine                   | 6,686.45              | 204         | 1,562.47            | A                   |
| <b>mineral oil</b>            | Landscape maintenance         | 845.17                | N/A         | N/A                 | N/A                 |
| <b>mineral oil</b>            | N-outdr plants in containers  | 43.44                 | 6           | 6.0                 | A                   |
| <b>mineral oil</b>            | Olive                         | 4.84                  | 1           | 72.0                | A                   |
| <b>mineral oil</b>            | Pistachio                     | 34.6                  | 2           | 87.28               | A                   |
| <b>mineral oil</b>            | Public health                 | 2,385.83              | N/A         | N/A                 | N/A                 |
| <b>mineral oil</b>            | Regulatory pest control       | 1.83                  | N/A         | N/A                 | N/A                 |
| <b>mineral oil</b>            | Rights of way                 | 354.3                 | N/A         | N/A                 | N/A                 |
| <b>mineral oil</b>            | Structural pest control       | 5.26                  | N/A         | N/A                 | N/A                 |
| <b>mineral oil</b>            | Water area                    | 22.81                 | N/A         | 3.75                | A                   |
| <b>msma</b>                   | Landscape maintenance         | 19.69                 | N/A         | N/A                 | N/A                 |
| <b>muscalure</b>              | Structural pest control       | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>myclobutanil</b>           | Grape, wine                   | 113.46                | 122         | 1,119.8             | A                   |
| <b>myclobutanil</b>           | Landscape maintenance         | 3.99                  | N/A         | N/A                 | N/A                 |

| Chemical   | Commodity or Site             | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|----------------|------|--------------|--------------|
| naa, ammonium salt   | Landscape maintenance         | 2.29           | N/A  | N/A          | N/A          |
| naphthalenesulfonic acid, formaldehyde condensate, sodium salt | Landscape maintenance         | 0.56           | N/A  | N/A          | N/A          |
| nonanoic acid  | Landscape maintenance         | 0.23           | N/A  | N/A          | N/A          |
| nonanoic acid, other related                                   | Landscape maintenance         | 0.01           | N/A  | N/A          | N/A          |
| 4-nonylphenol, formaldehyde resin, propoxylated                | Almond                        | 5.67           | 1    | 44.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Alfalfa                       | 10.95          | 2    | 360.0        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Almond                        | 143.32         | 5    | 696.38       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Cannabis (all or unspecified) | 0.52           | 44   | 77,970.0     | S            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Grape, wine                   | 847.13         | 352  | 4,060.25     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Landscape maintenance         | 436.96         | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | N-grnhs flower                | 0.78           | N/A  | 25.0         | U            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Olive                         | 13.06          | 4    | 158.27       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Pistachio                     | 3.25           | 1    | 43.64        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Regulatory pest control       | 58.89          | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | Rights of way                 | 1,295.29       | N/A  | N/A          | N/A          |

| <b>Chemical</b>   | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>                  | Structural pest control  | 34.3                  | N/A         | N/A                 | N/A                 |
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>        | Landscape maintenance    | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>        | Rights of way            | 6.57                  | N/A         | N/A                 | N/A                 |
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b> | Almond                   | 90.7                  | 1           | 150.0               | A                   |
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b> | Grape, wine              | 17.74                 | 51          | 276.13              | A                   |
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b> | Pistachio                | 0.46                  | 1           | 43.64               | A                   |
| <b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b> | Rights of way            | 13.93                 | N/A         | N/A                 | N/A                 |
| <b>nonyl phenoxy polyoxyethylene ethanol-iodine complex</b>                     | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>novaluron</b>  | Structural pest control  | 227.94                | N/A         | N/A                 | N/A                 |
| <b>noviflumuron</b>   | Structural pest control  | 2.0                   | N/A         | N/A                 | N/A                 |
| <b>n-octyl bicycloheptene dicarboximide</b>                                     | Public health            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>n-octyl bicycloheptene dicarboximide</b>                                     | Regulatory pest control  | 3.92                  | N/A         | N/A                 | N/A                 |
| <b>n-octyl bicycloheptene dicarboximide</b>                                     | Structural pest control  | 51.59                 | N/A         | N/A                 | N/A                 |
| <b>octyl decyl dimethyl ammonium chloride</b>                                   | Structural pest control  | 4.84                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>   | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| oil of black pepper   | Structural pest control      | <0.01                 | N/A         | N/A                 | N/A                 |
| oleic acid, ethyl ester   | Landscape maintenance        | 163.28                | N/A         | N/A                 | N/A                 |
| oleic acid, ethyl ester   | Regulatory pest control      | 4.5                   | N/A         | N/A                 | N/A                 |
| oleic acid, ethyl ester   | Rights of way                | 0.22                  | N/A         | N/A                 | N/A                 |
| oleic acid, methyl ester  | Almond                       | 164.23                | 1           | 250.0               | A                   |
| oleic acid, methyl ester  | Grape, wine                  | 269.45                | 64          | 385.62              | A                   |
| oleic acid, methyl ester  | Landscape maintenance        | 21.94                 | N/A         | N/A                 | N/A                 |
| oleic acid, methyl ester  | Rights of way                | 78.12                 | N/A         | N/A                 | N/A                 |
| organosilicone, poly oxyalkylene ether copolymer                    | Landscape maintenance        | 13.51                 | N/A         | N/A                 | N/A                 |
| organosilicone, poly oxyalkylene ether copolymer                    | N-grnhs flower               | 0.4                   | N/A         | 25.0                | U                   |
| oryzalin  | Grape, wine                  | 592.11                | 8           | 167.2               | A                   |
| oryzalin  | Landscape maintenance        | 87.27                 | N/A         | N/A                 | N/A                 |
| oryzalin  | N-outdr plants in containers | 1.04                  | 1           | 0.5                 | A                   |
| oryzalin  | Rights of way                | 45.05                 | N/A         | N/A                 | N/A                 |
| oxadiazon   | Landscape maintenance        | 87.08                 | N/A         | N/A                 | N/A                 |
| oxadiazon   | Rights of way                | 4.86                  | N/A         | N/A                 | N/A                 |
| oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether | Landscape maintenance        | 18.51                 | N/A         | N/A                 | N/A                 |
| oxyfluorfen   | Grape, wine                  | 1,255.23              | 443         | 2,547.4             | A                   |
| oxyfluorfen   | Landscape maintenance        | 59.08                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                                   | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>oxyfluorfen</b>                                | N-outdr plants in containers  | 1.0                   | 1           | 1.0                 | A                   |
| <b>oxyfluorfen</b>                                | Pistachio                     | 0.73                  | 7           | 36.0                | A                   |
| <b>oxyfluorfen</b>                                | Rights of way                 | 248.16                | N/A         | N/A                 | N/A                 |
| <b>oxytetracycline hydrochloride</b>              | Landscape maintenance         | 7.01                  | N/A         | N/A                 | N/A                 |
| <b>paclobutrazol</b>                              | Landscape maintenance         | 1,187.5               | N/A         | N/A                 | N/A                 |
| <b>paecilomyces fumosoroseus apopka strain 97</b> | Cannabis (all or unspecified) | 15.35                 | 187         | 971,648.0           | S                   |
| <b>pcnb</b>                                       | Golf course turf              | 24.6                  | N/A         | 3.7                 | A                   |
| <b>pcnb</b>                                       | Landscape maintenance         | 59.25                 | N/A         | N/A                 | N/A                 |
| <b>pcnb</b>                                       | N-outdr flower                | 4.2                   | 1           | 24.0                | A                   |
| <b>pcp, other related</b>                         | Grape, wine                   | 0.12                  | 1           | 26.0                | A                   |
| <b>pendimethalin</b>                              | Grape, wine                   | 1,208.5               | 78          | 505.34              | A                   |
| <b>pendimethalin</b>                              | Landscape maintenance         | 1,228.42              | N/A         | N/A                 | N/A                 |
| <b>pendimethalin</b>                              | N-outdr flower                | 203.6                 | 3           | 43.0                | A                   |
| <b>pendimethalin</b>                              | N-outdr plants in containers  | 2.0                   | 1           | 1.0                 | A                   |
| <b>pendimethalin</b>                              | Olive                         | 2.86                  | 1           | 0.3                 | A                   |
| <b>pendimethalin</b>                              | Pistachio                     | 82.65                 | 1           | 43.64               | A                   |
| <b>pendimethalin</b>                              | Rights of way                 | 378.79                | N/A         | N/A                 | N/A                 |
| <b>penoxsulam</b>                                 | Golf course turf              | <0.01                 | N/A         | 2,000.0             | S                   |
| <b>penoxsulam</b>                                 | Landscape maintenance         | 4.46                  | N/A         | N/A                 | N/A                 |
| <b>penoxsulam</b>                                 | Rights of way                 | 5.17                  | N/A         | N/A                 | N/A                 |
| <b>pentachlorophenol</b>                          | Grape, wine                   | 1.04                  | 1           | 26.0                | A                   |
| <b>penthiopyrad</b>                               | Golf course turf              | 4.47                  | N/A         | 6.5                 | A                   |

| <b>Chemical</b>                    | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>penthiopyrad</b>                | Landscape maintenance         | 53.25                 | N/A         | N/A                 | N/A                 |
| <b>permethrin</b>                  | Cannabis (all or unspecified) | <0.01                 | 1           | 4,000.0             | S                   |
| <b>permethrin</b>                  | Landscape maintenance         | 65.69                 | N/A         | N/A                 | N/A                 |
| <b>permethrin</b>                  | Regulatory pest control       | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>permethrin</b>                  | Structural pest control       | 1,196.96              | N/A         | N/A                 | N/A                 |
| <b>permethrin, other related</b>   | Structural pest control       | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>peroxyacetic acid</b>           | Cannabis (all or unspecified) | 7.3                   | 97          | 329,282.0           | S                   |
| <b>peroxyacetic acid</b>           | Grape, wine                   | 58.82                 | 18          | 171.64              | A                   |
| <b>peroxyacetic acid</b>           | Industrial site               | 0.44                  | N/A         | 46,380.0            | S                   |
| <b>peroxyacetic acid</b>           | N-outdr plants in containers  | 0.09                  | 1           | 1.0                 | A                   |
| <b>petroleum distillates</b>       | Public health                 | 0.46                  | N/A         | N/A                 | N/A                 |
| <b>petroleum distillates</b>       | Structural pest control       | 1.63                  | N/A         | N/A                 | N/A                 |
| <b>petroleum oil, unclassified</b> | Grape, wine                   | 124.5                 | 1           | 26.0                | A                   |
| <b>petroleum oil, unclassified</b> | Landscape maintenance         | 7.23                  | N/A         | N/A                 | N/A                 |
| <b>phenothrin</b>                  | Landscape maintenance         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>phenothrin</b>                  | Public health                 | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>phenothrin</b>                  | Regulatory pest control       | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>phenothrin</b>                  | Structural pest control       | 2.58                  | N/A         | N/A                 | N/A                 |



| <b>Chemical</b>                          | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>phenylethyl propionate</b>            | Structural pest control  | 0.45                  | N/A         | N/A                 | N/A                 |
| <b>ortho-phenylphenol</b>                | Landscape maintenance    | 0.19                  | N/A         | N/A                 | N/A                 |
| <b>phosphine</b>                         | Almond                   | 0.46                  | N/A         | 5,200.0             | C                   |
| <b>phosphine</b>                         | Bean, unspecified        | 0.21                  | N/A         | 4,780.0             | C                   |
| <b>phosphine</b>                         | Fumigation, other        | 0.91                  | N/A         | N/A                 | N/A                 |
| <b>phosphine</b>                         | Rice                     | 365.18                | N/A         | 9,194,924.0         | C                   |
| <b>phosphoric acid</b>                   | Almond                   | 2.75                  | 1           | 150.0               | A                   |
| <b>phosphoric acid</b>                   | Grape, wine              | 2.07                  | 37          | 346.29              | A                   |
| <b>phosphoric acid</b>                   | Landscape maintenance    | 3.29                  | N/A         | N/A                 | N/A                 |
| <b>pine oil</b>                          | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>piperalin</b>                         | Research commodity       | 0.25                  | N/A         | N/A                 | N/A                 |
| <b>piperine</b>                          | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                | Commodity fumigation     | 3.0                   | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                | Landscape maintenance    | 0.17                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                | Public health            | 1.18                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                | Regulatory pest control  | 2.47                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                | Structural pest control  | 315.49                | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b> | Landscape maintenance    | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b> | Public health            | 0.28                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b> | Regulatory pest control  | 0.01                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>piperonyl butoxide, other related</b>   | Structural pest control  | 10.92                 | N/A         | N/A                 | N/A                 |
| <b>polyacrylamide polymer</b>  | Rights of way            | 0.68                  | N/A         | N/A                 | N/A                 |
| <b>polyalkene oxide modified heptamethyl trisiloxane</b>                                   | Landscape maintenance    | 21.8                  | N/A         | N/A                 | N/A                 |
| <b>polybutenes</b>   | Almond                   | 2.98                  | 1           | 44.0                | A                   |
| <b>polybutenes</b>   | Olive                    | 5.16                  | 1           | 72.0                | A                   |
| <b>polybutenes</b>   | Vertebrate control       | 6.63                  | N/A         | N/A                 | N/A                 |
| <b>polyether modified polysiloxane</b>   | Grape, wine              | 1.73                  | 9           | 129.2               | A                   |
| <b>polyethoxy polypropoxy polyethoxy ethanol - iodine complex</b>                          | Structural pest control  | 0.15                  | N/A         | N/A                 | N/A                 |
| <b>polyethylene glycol</b>   | Grape, wine              | 86.63                 | 74          | 808.8               | A                   |
| <b>polyethylene glycol diacetate</b>   | Rights of way            | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether</b> | Landscape maintenance    | 0.76                  | N/A         | N/A                 | N/A                 |
| <b>polyethylene glycol stearate</b>  | Landscape maintenance    | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>polyethylene glycol stearate</b>  | Rights of way            | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>polymerized pinene</b>  | Pistachio                | 7.43                  | 1           | 43.64               | A                   |
| <b>polyoxin d, zinc salt</b>   | Golf course turf         | 2.44                  | N/A         | 9.0                 | A                   |
| <b>polyoxin d, zinc salt</b>   | Landscape maintenance    | 0.9                   | N/A         | N/A                 | N/A                 |
| <b>polyoxyethylene dioleate</b>  | Landscape maintenance    | 28.52                 | N/A         | N/A                 | N/A                 |
| <b>polyoxyethylene dioleate</b>  | Regulatory pest control  | 0.79                  | N/A         | N/A                 | N/A                 |
| <b>polyoxyethylene polyoxypropylene</b>  | Rights of way            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>                         | Grape, wine              | 3.15                  | 1           | 25.0                | A                   |

| <b>Chemical</b>                                     | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>polyoxyethylene sorbitan monooleate</b>          | Landscape maintenance         | 8.15                  | N/A         | N/A                 | N/A                 |
| <b>polyoxyethylene sorbitan monooleate</b>          | Regulatory pest control       | 0.23                  | N/A         | N/A                 | N/A                 |
| <b>polyoxyethylene sorbitan monooleate</b>          | Water area                    | 0.56                  | N/A         | 3.75                | A                   |
| <b>polyoxyethylene sorbitan trioleate</b>           | Water area                    | 3.69                  | N/A         | 3.75                | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b> | Grape, wine                   | 336.01                | 52          | 597.2               | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b> | Pistachio                     | 2.55                  | 5           | 18.0                | A                   |
| <b>polypropylene glycol</b>                         | Rights of way                 | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>polysorbate 65</b>                               | Landscape maintenance         | 1.88                  | N/A         | N/A                 | N/A                 |
| <b>polysorbate 65</b>                               | Rights of way                 | 28.0                  | N/A         | N/A                 | N/A                 |
| <b>potash soap</b>                                  | Cannabis (all or unspecified) | 6.95                  | 84          | 550,816.0           | S                   |
| <b>potash soap</b>                                  | Landscape maintenance         | 2.74                  | N/A         | N/A                 | N/A                 |
| <b>potash soap</b>                                  | Regulatory pest control       | 0.24                  | N/A         | N/A                 | N/A                 |
| <b>potassium bicarbonate</b>                        | Cannabis (all or unspecified) | 25.5                  | 26          | 165,152.0           | S                   |
| <b>potassium bicarbonate</b>                        | Grape, wine                   | 901.22                | 62          | 364.85              | A                   |
| <b>potassium bicarbonate</b>                        | Research commodity            | 0.37                  | N/A         | N/A                 | N/A                 |
| <b>potassium nitrate</b>                            | Landscape maintenance         | 0.6                   | N/A         | N/A                 | N/A                 |
| <b>potassium phosphite</b>                          | Cannabis (all or unspecified) | 7.64                  | 17          | 97,592.0            | S                   |
| <b>potassium phosphite</b>                          | Landscape maintenance         | 2,818.08              | N/A         | N/A                 | N/A                 |
| <b>potassium phosphite</b>                          | N-grnhs flower                | 25.02                 | N/A         | 25.0                | U                   |

| <b>Chemical</b>           | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>potassium silicate</b> | Grape, wine                   | 102.32                | 4           | 69.0                | A                   |
| <b>prallethrin</b>        | Public health                 | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>prallethrin</b>        | Regulatory pest control       | 1.3                   | N/A         | N/A                 | N/A                 |
| <b>prallethrin</b>        | Structural pest control       | 13.69                 | N/A         | N/A                 | N/A                 |
| <b>prodiamine</b>         | Golf course turf              | 16.47                 | N/A         | 28.0                | A                   |
| <b>prodiamine</b>         | Landscape maintenance         | 549.45                | N/A         | N/A                 | N/A                 |
| <b>propiconazole</b>      | Golf course turf              | 12.1                  | N/A         | 12.5                | A                   |
| <b>propiconazole</b>      | Landscape maintenance         | 153.24                | N/A         | N/A                 | N/A                 |
| <b>propionic acid</b>     | Alfalfa                       | 40.82                 | 2           | 360.0               | A                   |
| <b>propionic acid</b>     | Grape, wine                   | 3.39                  | 5           | 35.96               | A                   |
| <b>propionic acid</b>     | Rights of way                 | 4.54                  | N/A         | N/A                 | N/A                 |
| <b>propoxur</b>           | Public health                 | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>propoxur</b>           | Structural pest control       | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>propylene glycol</b>   | Landscape maintenance         | 71.07                 | N/A         | N/A                 | N/A                 |
| <b>propylene glycol</b>   | N-grnhs flower                | 0.13                  | N/A         | 25.0                | U                   |
| <b>propylene glycol</b>   | Rights of way                 | 19.89                 | N/A         | N/A                 | N/A                 |
| <b>propylene glycol</b>   | Structural pest control       | 12.49                 | N/A         | N/A                 | N/A                 |
| <b>propyzamide</b>        | Landscape maintenance         | 8.36                  | N/A         | N/A                 | N/A                 |
| <b>pydiflumetofen</b>     | Grape, wine                   | 26.78                 | 3           | 205.0               | A                   |
| <b>pymetrozine</b>        | Cannabis (all or unspecified) | 0.03                  | 14          | 15,840.0            | S                   |
| <b>pyraclostrobin</b>     | Golf course turf              | 1.15                  | N/A         | 2.5                 | A                   |
| <b>pyraclostrobin</b>     | Grape, wine                   | 6.34                  | 20          | 73.81               | A                   |

| <b>Chemical</b>  | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| pyraclostrobin   | Landscape maintenance         | 7.93                  | N/A         | N/A                 | N/A                 |
| pyraclostrobin   | N-outdr plants in containers  | 0.28                  | 2           | 2.0                 | A                   |
| pyraclostrobin   | Pistachio                     | 12.81                 | 3           | 137.0               | A                   |
| pyraflufen-ethyl | Grape, wine                   | 1.38                  | 52          | 260.5               | A                   |
| pyrethrins       | Cannabis (all or unspecified) | 0.2                   | 5           | 19,019.0            | S                   |
| pyrethrins       | Commodity fumigation          | 1.83                  | N/A         | N/A                 | N/A                 |
| pyrethrins       | Landscape maintenance         | 0.02                  | N/A         | N/A                 | N/A                 |
| pyrethrins       | Public health                 | 0.15                  | N/A         | N/A                 | N/A                 |
| pyrethrins       | Regulatory pest control       | 0.02                  | N/A         | N/A                 | N/A                 |
| pyrethrins       | Structural pest control       | 40.43                 | N/A         | N/A                 | N/A                 |
| pyridaben        | Regulatory pest control       | 0.03                  | N/A         | N/A                 | N/A                 |
| pyrifluquinazon  | Regulatory pest control       | 0.05                  | N/A         | N/A                 | N/A                 |
| pyriproxyfen     | Commodity fumigation          | 0.79                  | N/A         | N/A                 | N/A                 |
| pyriproxyfen     | Landscape maintenance         | 0.22                  | N/A         | N/A                 | N/A                 |
| pyriproxyfen     | Regulatory pest control       | 0.01                  | N/A         | N/A                 | N/A                 |
| pyriproxyfen     | Research commodity            | 0.01                  | N/A         | N/A                 | N/A                 |
| pyriproxyfen     | Structural pest control       | 226.06                | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                                  | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>qst 713 strain of dried bacillus subtilis</b> | Cannabis (all or unspecified) | 0.02                  | 2           | 9,000.0             | S                   |
| <b>qst 713 strain of dried bacillus subtilis</b> | Grape, wine                   | 3.79                  | 2           | 14.0                | A                   |
| <b>quillaja</b>                                  | Cannabis (all or unspecified) | 0.53                  | 44          | 77,970.0            | S                   |
| <b>quinclorac</b>                                | Landscape maintenance         | 33.06                 | N/A         | N/A                 | N/A                 |
| <b>quinclorac</b>                                | Rights of way                 | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>quinclorac, dimethylamine salt</b>            | Golf course turf              | 0.26                  | N/A         | 19,000.0            | S                   |
| <b>quinclorac, dimethylamine salt</b>            | Landscape maintenance         | 34.54                 | N/A         | N/A                 | N/A                 |
| <b>quinoxifen</b>                                | Grape, wine                   | 84.98                 | 109         | 863.18              | A                   |
| <b>reynoutria sachalinensis</b>                  | Cannabis (all or unspecified) | 1.24                  | 190         | 809,737.0           | S                   |
| <b>rimsulfuron</b>                               | Grape, wine                   | 16.9                  | 45          | 270.34              | A                   |
| <b>rimsulfuron</b>                               | Industrial site               | 0.17                  | N/A         | 52.8                | A                   |
| <b>rimsulfuron</b>                               | Landscape maintenance         | 1.41                  | N/A         | N/A                 | N/A                 |
| <b>rimsulfuron</b>                               | Rights of way                 | 2.0                   | N/A         | N/A                 | N/A                 |
| <b>rotenone</b>                                  | Structural pest control       | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>rotenone, other related</b>                   | Structural pest control       | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>saflufenacil</b>                              | Almond                        | 10.94                 | 1           | 250.0               | A                   |
| <b>sethoxydim</b>                                | Grape, wine                   | 71.26                 | 60          | 219.32              | A                   |
| <b>sethoxydim</b>                                | Landscape maintenance         | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>siduron</b>                                   | Landscape maintenance         | 0.5                   | N/A         | N/A                 | N/A                 |
| <b>silica aerogel</b>                            | Public health                 | 5.65                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                            | <b>Commodity or Site</b>               | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--|-----------------------|-------------|---------------------|---------------------|
| silica aerogel                             | Structural pest control                | 210.92                | N/A         | N/A                 | N/A                 |
| silicone defoamer                          | Grape, wine                            | <0.01                 | 6           | 0.9                 | A                   |
| silicone defoamer                          | Landscape maintenance                  | 0.11                  | N/A         | N/A                 | N/A                 |
| sodium bromide                             | Water (industrial)                     | 929.46                | N/A         | 25.0                | A                   |
| sodium bromide                             | Water (industrial)                     | 414.74                | N/A         | 442.0               | U                   |
| sodium carbonate peroxyhydrate             | Landscape maintenance                  | 510.0                 | N/A         | N/A                 | N/A                 |
| sodium chlorate                            | Water (industrial)                     | 17,050.07             | N/A         | 1.0                 | A                   |
| sodium chlorite                            | Water (industrial)                     | 102.0                 | N/A         | 1.0                 | A                   |
| sodium decyl sulfate                       | Structural pest control                | 62.59                 | N/A         | N/A                 | N/A                 |
| sodium dichloro-s-triazinetrione           | Water (industrial)                     | 71.28                 | N/A         | 876.0               | U                   |
| sodium dichloro-s-triazinetrione dihydrate | Landscape maintenance                  | 1,893.97              | N/A         | N/A                 | N/A                 |
| sodium diisooctylsulfosuccinate            | Grape, wine                            | 0.93                  | 29          | 181.7               | A                   |
| sodium dioctylsulfosuccinate               | Rights of way                          | <0.01                 | N/A         | N/A                 | N/A                 |
| sodium hypochlorite                        | Landscape maintenance                  | 987.48                | N/A         | N/A                 | N/A                 |
| sodium hypochlorite                        | Regulatory pest control                | 86.07                 | N/A         | N/A                 | N/A                 |
| sodium hypochlorite                        | Structural pest control                | 6.61                  | N/A         | N/A                 | N/A                 |
| sodium hypochlorite                        | Water (industrial)                     | 840.88                | N/A         | 31.0                | A                   |
| sodium hypochlorite                        | Water (industrial)                     | 1,184.43              | N/A         | 464.0               | U                   |
| sodium hypochlorite                        | Water systems - human potable/drinking | 9.78                  | N/A         | 10.0                | A                   |

| <b>Chemical</b>                                | <b>Commodity or Site</b>               | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--|-----------------------|-------------|---------------------|---------------------|
| <b>sodium hypochlorite</b>                     | Water systems - human potable/drinking | 5.27                  | N/A         | 8.0                 | U                   |
| <b>sodium lauroampho acetate</b>               | Structural pest control                | 47.23                 | N/A         | N/A                 | N/A                 |
| <b>sodium lauryl sulfate</b>                   | Structural pest control                | 31.88                 | N/A         | N/A                 | N/A                 |
| <b>sodium metasilicate</b>                     | Landscape maintenance                  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>sodium nitrate</b>                          | Landscape maintenance                  | 11.8                  | N/A         | N/A                 | N/A                 |
| <b>sodium nitrate</b>                          | Structural pest control                | 3.24                  | N/A         | N/A                 | N/A                 |
| <b>sodium nitrate</b>                          | Vertebrate control                     | 26.6                  | N/A         | N/A                 | N/A                 |
| <b>sodium alpha-olefin (c14-c16) sulfonate</b> | Rights of way                          | 904.75                | N/A         | N/A                 | N/A                 |
| <b>sodium polyacrylate</b>                     | Rights of way                          | 0.48                  | N/A         | N/A                 | N/A                 |
| <b>sodium tetraborate (pentahydrate)</b>       | Structural pest control                | 2.25                  | N/A         | N/A                 | N/A                 |
| <b>sodium xylene sulfonate</b>                 | Grape, wine                            | 10.26                 | 35          | 182.6               | A                   |
| <b>sodium xylene sulfonate</b>                 | Landscape maintenance                  | 1.69                  | N/A         | N/A                 | N/A                 |
| <b>sorbitan monooleate</b>                     | Grape, wine                            | 10.97                 | 41          | 240.29              | A                   |
| <b>sorbitan trioleate</b>                      | Landscape maintenance                  | 1.88                  | N/A         | N/A                 | N/A                 |
| <b>sorbitan trioleate</b>                      | Rights of way                          | 28.0                  | N/A         | N/A                 | N/A                 |
| <b>spinosad</b>                                | Cannabis (all or unspecified)          | 0.01                  | 2           | 4,000.0             | S                   |
| <b>spinosad</b>                                | Landscape maintenance                  | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>spinosad</b>                                | Olive                                  | 0.01                  | 2           | 3.0                 | A                   |
| <b>spinosad</b>                                | Public health                          | 62.94                 | N/A         | N/A                 | N/A                 |



| <b>Chemical</b>                      | <b>Commodity or Site</b>      | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>spinosad</b>                      | Regulatory pest control       | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>spinosad</b>                      | Research commodity            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>spinosad</b>                      | Structural pest control       | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>spirotetramat</b>                 | Grape, wine                   | 227.43                | 210         | 1,806.37            | A                   |
| <b>spirotetramat</b>                 | Landscape maintenance         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>streptomyces lydicus wyec 108</b> | Cannabis (all or unspecified) | <0.01                 | 10          | 31,289.0            | S                   |
| <b>strychnine</b>                    | Landscape maintenance         | 0.54                  | N/A         | N/A                 | N/A                 |
| <b>strychnine</b>                    | Vertebrate control            | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>sulfaquinoxaline</b>              | Landscape maintenance         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>sulfentrazone</b>                 | Landscape maintenance         | 4.3                   | N/A         | N/A                 | N/A                 |
| <b>sulfentrazone</b>                 | Rights of way                 | 1.74                  | N/A         | N/A                 | N/A                 |
| <b>sulfometuron-methyl</b>           | Landscape maintenance         | 6.68                  | N/A         | N/A                 | N/A                 |
| <b>sulfometuron-methyl</b>           | Regulatory pest control       | 4.08                  | N/A         | N/A                 | N/A                 |
| <b>sulfometuron-methyl</b>           | Rights of way                 | 290.78                | N/A         | N/A                 | N/A                 |
| <b>sulfur</b>                        | Cannabis (all or unspecified) | 35.23                 | 22          | 58,088.0            | S                   |
| <b>sulfur</b>                        | Grape, wine                   | 26,673.01             | 495         | 6,106.05            | A                   |
| <b>sulfur</b>                        | Landscape maintenance         | 6.22                  | N/A         | N/A                 | N/A                 |
| <b>sulfur</b>                        | Regulatory pest control       | 3.46                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>                            | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>sulfur</b>                              | Structural pest control  | 2.47                  | N/A         | N/A                 | N/A                 |
| <b>sulfur dioxide</b>                      | Fumigation, other        | 141.02                | N/A         | N/A                 | N/A                 |
| <b>sulfuryl fluoride</b>                   | Fumigation, other        | 445.61                | N/A         | N/A                 | N/A                 |
| <b>sulfuryl fluoride</b>                   | Regulatory pest control  | 598.8                 | N/A         | N/A                 | N/A                 |
| <b>sulfuryl fluoride</b>                   | Structural pest control  | 54,580.43             | N/A         | N/A                 | N/A                 |
| <b>tall oil</b>                            | Grape, wine              | 46.55                 | 81          | 778.9               | A                   |
| <b>tall oil</b>                            | Pistachio                | 0.34                  | 5           | 18.0                | A                   |
| <b>tall oil fatty acids</b>                | Grape, wine              | 183.31                | 241         | 1,442.54            | A                   |
| <b>tall oil fatty acids</b>                | Landscape maintenance    | 45.04                 | N/A         | N/A                 | N/A                 |
| <b>tall oil fatty acids</b>                | Olive                    | 0.32                  | 1           | 72.0                | A                   |
| <b>tall oil fatty acids</b>                | Pistachio                | 1.86                  | 1           | 43.64               | A                   |
| <b>tall oil fatty acids</b>                | Rights of way            | 17.85                 | N/A         | N/A                 | N/A                 |
| <b>tall oil fatty acids</b>                | Structural pest control  | 9.16                  | N/A         | N/A                 | N/A                 |
| <b>tebuconazole</b>                        | Golf course turf         | 11.23                 | N/A         | 11.75               | A                   |
| <b>tebuconazole</b>                        | Grape, wine              | 337.79                | 290         | 3,033.47            | A                   |
| <b>tebuconazole</b>                        | Landscape maintenance    | 56.67                 | N/A         | N/A                 | N/A                 |
| <b>tebuconazole</b>                        | Pistachio                | 13.74                 | 3           | 137.0               | A                   |
| <b>tebuthiuron</b>                         | Rights of way            | 18.77                 | N/A         | N/A                 | N/A                 |
| <b>tetrachloroethylene</b>                 | Structural pest control  | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>tetraconazole</b>                       | Grape, wine              | 0.06                  | 1           | 1.5                 | A                   |
| <b>z,e-9,12-tetradecadien-1-yl acetate</b> | Structural pest control  | 1.19                  | N/A         | N/A                 | N/A                 |
| <b>tetramethrin</b>                        | Public health            | <0.01                 | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>  | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| tetramethrin   | Structural pest control      | 0.18                  | N/A         | N/A                 | N/A                 |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Grape, wine                  | 0.03                  | 6           | 0.9                 | A                   |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Landscape maintenance        | 5.01                  | N/A         | N/A                 | N/A                 |
| tetrapotassium pyrophosphate   | Grape, wine                  | <0.01                 | 6           | 0.9                 | A                   |
| tetrapotassium pyrophosphate   | Landscape maintenance        | 0.66                  | N/A         | N/A                 | N/A                 |
| thiabendazole, hypophosphite salt  | Landscape maintenance        | 0.58                  | N/A         | N/A                 | N/A                 |
| thiamethoxam   | Grape, wine                  | 0.95                  | 1           | 10.9                | A                   |
| thiamethoxam   | Structural pest control      | 2.67                  | N/A         | N/A                 | N/A                 |
| thiophanate  | Landscape maintenance        | 1.97                  | N/A         | N/A                 | N/A                 |
| thiophanate-methyl   | Golf course turf             | 1.75                  | N/A         | 2.0                 | A                   |
| thiophanate-methyl   | Grape, wine                  | 35.79                 | 4           | 34.08               | A                   |
| thiophanate-methyl   | Landscape maintenance        | 290.43                | N/A         | N/A                 | N/A                 |
| thiophanate-methyl   | N-outdr flower               | 6.0                   | 1           | 7.0                 | A                   |
| thiophanate-methyl   | N-outdr plants in containers | 0.4                   | 2           | 2.0                 | A                   |
| thiophanate-methyl   | Regulatory pest control      | 0.01                  | N/A         | N/A                 | N/A                 |
| thyme  | Structural pest control      | 0.05                  | N/A         | N/A                 | N/A                 |
| thyme oil  | Structural pest control      | 0.01                  | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| thymol   | Structural pest control  | 0.04                  | N/A         | N/A                 | N/A                 |
| topramezone  | Golf course turf         | 0.4                   | N/A         | 13.98               | A                   |
| topramezone  | Golf course turf         | 0.02                  | N/A         | 34,500.0            | S                   |
| topramezone  | Landscape maintenance    | 0.25                  | N/A         | N/A                 | N/A                 |
| triadimefon  | Golf course turf         | 6.76                  | N/A         | 5.0                 | A                   |
| triadimefon  | Landscape maintenance    | 5.68                  | N/A         | N/A                 | N/A                 |
| trichlorofluoromethane                                 | Structural pest control  | 0.06                  | N/A         | N/A                 | N/A                 |
| trichloro-s-triazinetrione                             | Landscape maintenance    | 5.97                  | N/A         | N/A                 | N/A                 |
| triclopyr, butoxyethyl ester                           | Golf course turf         | 8.65                  | N/A         | 5.73                | A                   |
| triclopyr, butoxyethyl ester                           | Golf course turf         | 1.7                   | N/A         | 51,000.0            | S                   |
| triclopyr, butoxyethyl ester                           | Landscape maintenance    | 3,959.26              | N/A         | N/A                 | N/A                 |
| triclopyr, butoxyethyl ester                           | Pastureland              | 1.82                  | 7           | 238,000.0           | S                   |
| triclopyr, butoxyethyl ester                           | Rights of way            | 1,512.93              | N/A         | N/A                 | N/A                 |
| triclopyr, butoxyethyl ester                           | Uncultivated ag          | 0.93                  | 2           | 125,000.0           | S                   |
| triclopyr choline                                      | Landscape maintenance    | 348.67                | N/A         | N/A                 | N/A                 |
| triclopyr choline                                      | Rights of way            | 844.84                | N/A         | N/A                 | N/A                 |
| triclopyr, triethylamine salt                          | Golf course turf         | 9.4                   | N/A         | 12.0                | A                   |
| triclopyr, triethylamine salt                          | Landscape maintenance    | 35.33                 | N/A         | N/A                 | N/A                 |
| triclopyr, triethylamine salt                          | Pastureland              | 0.18                  | 2           | 8,000.0             | S                   |
| triclopyr, triethylamine salt                          | Rights of way            | 278.58                | N/A         | N/A                 | N/A                 |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Olive                    | 0.75                  | 4           | 158.27              | A                   |
| triethanolamine  | Grape, wine              | 0.01                  | 6           | 0.9                 | A                   |

| <b>Chemical</b>   | <b>Commodity or Site</b>     | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| triethanolamine   | Landscape maintenance        | 1.68                  | N/A         | N/A                 | N/A                 |
| trifloxystrobin   | Golf course turf             | 2.02                  | N/A         | 7.5                 | A                   |
| trifloxystrobin   | Grape, wine                  | 61.4                  | 79          | 645.55              | A                   |
| trifloxystrobin   | Landscape maintenance        | 11.33                 | N/A         | N/A                 | N/A                 |
| trifloxystrobin   | Regulatory pest control      | 0.03                  | N/A         | N/A                 | N/A                 |
| trifloxystrobin   | Research commodity           | 0.03                  | N/A         | N/A                 | N/A                 |
| triflumizole  | Grape, wine                  | 62.79                 | 64          | 326.19              | A                   |
| triflumizole  | Regulatory pest control      | 0.02                  | N/A         | N/A                 | N/A                 |
| trifluralin   | Landscape maintenance        | 146.4                 | N/A         | N/A                 | N/A                 |
| trifluralin   | N-outdr plants in containers | 22.3                  | 14          | 14.0                | A                   |
| triforine   | Landscape maintenance        | 0.01                  | N/A         | N/A                 | N/A                 |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Grape, wine                  | 46.87                 | 58          | 363.4               | A                   |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Landscape maintenance        | 1.41                  | N/A         | N/A                 | N/A                 |
| trinexapac-ethyl  | Golf course turf             | 103.54                | N/A         | 731.95              | A                   |
| trinexapac-ethyl  | Landscape maintenance        | 130.7                 | N/A         | N/A                 | N/A                 |
| triptolide  | Structural pest control      | <0.01                 | N/A         | N/A                 | N/A                 |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Almond                       | 92.41                 | 5           | 908.38              | A                   |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Grape, wine                  | 370.3                 | 256         | 1,654.35            | A                   |

| <b>Chemical</b>                              | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Industrial site          | 32.8                  | N/A         | 138.9               | A                   |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Landscape maintenance    | 246.96                | N/A         | N/A                 | N/A                 |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Pistachio                | 33.57                 | 4           | 256.0               | A                   |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Regulatory pest control  | 28.25                 | N/A         | N/A                 | N/A                 |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Rights of way            | 966.41                | N/A         | N/A                 | N/A                 |
| urea dihydrogen sulfate                      | Olive                    | 2.22                  | 4           | 158.27              | A                   |
| 4-vinylcyclohexenediepoide                   | Structural pest control  | 0.02                  | N/A         | N/A                 | N/A                 |
| vinyl ester polymer                          | Rights of way            | 0.05                  | N/A         | N/A                 | N/A                 |
| vinyl polymer                                | Rights of way            | 0.25                  | N/A         | N/A                 | N/A                 |
| warfarin                                     | Landscape maintenance    | 0.01                  | N/A         | N/A                 | N/A                 |
| warfarin                                     | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| yucca schidigera                             | Landscape maintenance    | 3.24                  | N/A         | N/A                 | N/A                 |
| yucca schidigera                             | Rights of way            | 0.16                  | N/A         | N/A                 | N/A                 |
| zinc phosphide                               | Landscape maintenance    | 0.49                  | N/A         | N/A                 | N/A                 |
| zinc phosphide                               | Structural pest control  | 0.19                  | N/A         | N/A                 | N/A                 |
| zinc phosphide                               | Vertebrate control       | <0.01                 | N/A         | N/A                 | N/A                 |