

Department of Pesticide Regulation  
 2016 Annual Pesticide Use Report Indexed by Chemical  
 San Joaquin County

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Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

| Chemical<br>Commodity           | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>ABAMECTIN</b>                |                |                              |                   |              |
| Almond                          | 1,016.52       | 1,361                        | 56,461.75         | A            |
|                                 | < 0.01         | 1                            | 53.00             | U            |
| Total Pounds On This Commodity  | 1,016.52       |                              |                   |              |
| Apple                           | 14.57          | 28                           | 666.00            | A            |
| Apricot                         | 9.48           | 5                            | 387.00            | A            |
| Bean, Dried                     | 72.33          | 110                          | 5,116.00          | A            |
| Bean, Succulent                 | 4.79           | 8                            | 265.00            | A            |
| Cantaloupe                      | 16.30          | 17                           | 1,019.00          | A            |
| Cherry                          | 310.86         | 642                          | 14,380.14         | A            |
| Eggplant                        | 0.54           | 2                            | 28.00             | A            |
| Grape                           | 67.90          | 40                           | 3,339.10          | A            |
| Grape, Wine                     | 1,167.41       | 1,527                        | 61,844.96         | A            |
| Landscape Maintenance           | 0.48           |                              |                   |              |
| Melon                           | 0.30           | 4                            | 18.76             | A            |
| N-Grnhs Flower                  | 0.06           | 2                            | 4.00              | A            |
| N-Grnhs Plants In Containers    | 1.74           | 92                           | 173.28            | A            |
| N-Outdr Plants In Containers    | 8.59           | 15                           | 855.88            | A            |
| Nectarine                       | 0.06           | 1                            | 3.00              | A            |
| Peach                           | 15.85          | 27                           | 795.05            | A            |
| Pear                            | 3.88           | 8                            | 188.00            | A            |
| Pepper, Fruiting                | 17.36          | 23                           | 1,249.80          | A            |
| Potato                          | 3.32           | 7                            | 208.88            | A            |
| Pumpkin                         | 45.87          | 76                           | 2,640.35          | A            |
| Soil Fumigation/Preplant        | 0.63           | 2                            | 47.00             | A            |
| Squash                          | 21.33          | 37                           | 1,141.86          | A            |
| Squash, Summer                  | 1.50           | 2                            | 100.00            | A            |
| Squash, Winter                  | 0.62           | 2                            | 41.00             | A            |
| Strawberry                      | 0.15           | 3                            | 11.00             | A            |
| Structural Pest Control         | 0.57           |                              |                   |              |
| Tomato                          | 40.64          | 52                           | 2,403.60          | A            |
| Tomato, Processing              | 180.42         | 227                          | 12,736.67         | A            |
| Unknown                         | 7.30           | 8                            | 498.00            | A            |
| Walnut                          | 527.35         | 605                          | 23,648.24         | A            |
| Watermelon                      | 66.82          | 92                           | 3,998.24          | A            |
| Chemical Total                  | 3,625.56       | 5,026                        |                   |              |
| <b>ABAMECTIN, OTHER RELATED</b> |                |                              |                   |              |
| Structural Pest Control         | < 0.01         |                              |                   |              |
| Chemical Total                  | < 0.01         |                              |                   |              |
| <b>ACEPHATE</b>                 |                |                              |                   |              |
| Bean, Dried                     | 3,556.70       | 72                           | 3,851.00          | A            |
| Bean, Succulent                 | 33.95          | 1                            | 35.00             | A            |
| Landscape Maintenance           | 66.01          |                              |                   |              |
| N-Grnhs Plants In Containers    | 5.90           | 7                            | 4.21              | A            |
| N-Outdr Plants In Containers    | 405.10         | 25                           | 305.16            | A            |
| Structural Pest Control         | 20.26          |                              |                   |              |
| Walnut                          |                | 2                            | 79.00             | A            |
| Chemical Total                  | 4,087.92       | 107                          |                   |              |
| <b>ACEQUINOCYL</b>              |                |                              |                   |              |
| Almond                          | 1.61           | 1                            | 5.00              | A            |

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| Chemical<br>Commodity                       | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Cherry                                      | 1.59           | 1                            | 4.00              | A            |
| N-Outdr Plants In Containers                | 11.15          | 7                            | 32.75             | A            |
| N-Outdr Transplants                         | 69.92          | 8                            | 175.00            | A            |
| Walnut                                      | 19.52          | 1                            | 49.00             | A            |
| Chemical Total                              | 103.80         | 18                           |                   |              |
| <b>ACETAMIPRID</b>                          |                |                              |                   |              |
| Almond                                      | 49.20          | 17                           | 417.50            | A            |
| Apple                                       | 200.65         | 25                           | 867.00            | A            |
| Asparagus                                   | 63.85          | 15                           | 805.20            | A            |
| Cabbage                                     | 3.54           | 2                            | 50.00             | A            |
| Cantaloupe                                  | 44.58          | 8                            | 452.00            | A            |
| Cherry                                      | 7.80           | 2                            | 54.00             | A            |
| Grape                                       | 75.55          | 9                            | 806.00            | A            |
| Grape, Wine                                 | 61.59          | 36                           | 900.80            | A            |
| Melon                                       | 0.29           | 2                            | 3.92              | A            |
| N-Grnhs Plants In Containers                | 2.03           | 21                           | 32.10             | A            |
| N-Outdr Plants In Containers                | 21.92          | 16                           | 92.20             | A            |
| Nectarine                                   | 0.60           | 1                            | 3.00              | A            |
| Peach                                       | 0.60           | 1                            | 4.25              | A            |
| Pistachio                                   | 2.25           | 1                            | 15.00             | A            |
| Pumpkin                                     | 158.20         | 44                           | 1,630.68          | A            |
| Squash                                      | 39.83          | 16                           | 476.00            | A            |
| Squash, Summer                              | 9.60           | 2                            | 100.00            | A            |
| Squash, Winter                              | 7.57           | 3                            | 79.00             | A            |
| Structural Pest Control                     | 5.85           |                              |                   |              |
| Tomato, Processing                          | 32.63          | 13                           | 434.00            | A            |
| Walnut                                      | 2,728.12       | 598                          | 19,663.95         | A            |
| Watermelon                                  | 132.07         | 31                           | 1,353.78          | A            |
| Chemical Total                              | 3,648.33       | 863                          |                   |              |
| <b>ACETIC ACID</b>                          |                |                              |                   |              |
| Structural Pest Control                     | 0.03           |                              |                   |              |
| Chemical Total                              | 0.03           |                              |                   |              |
| <b>ACIBENZOLAR-S-METHYL</b>                 |                |                              |                   |              |
| Landscape Maintenance                       | 0.51           |                              |                   |              |
| Chemical Total                              | 0.51           |                              |                   |              |
| <b>ACID BLUE 9, DIAMMONIUM SALT</b>         |                |                              |                   |              |
| Landscape Maintenance                       | 6.98           |                              |                   |              |
| Rights Of Way                               | 12.79          |                              |                   |              |
| Water (Industrial)                          | 16.28          |                              | 26.00             | A            |
| Water Area                                  | 154.09         |                              | 330.00            | A            |
| Chemical Total                              | 190.14         |                              |                   |              |
| <b>ACROLEIN</b>                             |                |                              |                   |              |
| Rights Of Way                               | 4,616.84       |                              |                   |              |
| Chemical Total                              | 4,616.84       |                              |                   |              |
| <b>ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER</b> |                |                              |                   |              |

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| Chemical Commodity  | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Almond  | 1.89           | 4                         | 37.91          | A         |
| Apple   | 7.25           | 38                        | 513.42         | A         |
| Cherry  | 2.49           | 24                        | 208.38         | A         |
| Corn (Forage - Fodder)  | 6.25           | 1                         | 165.00         | A         |
| Grape, Wine   | 3.65           | 16                        | 162.61         | A         |
| Landscape Maintenance   | 0.40           |                           |                |           |
| Olive   | 1.47           | 8                         | 171.00         | A         |
| Peach   | 0.26           | 1                         | 6.67           | A         |
| Walnut  | 3.28           | 18                        | 284.50         | A         |
| Wheat   | 7.96           | 11                        | 360.22         | A         |
| Wheat (Forage - Fodder)   | 5.23           | 8                         | 383.00         | A         |
| Chemical Total  | 40.13          | 129                       |                |           |
| <b>ACRYLIC ACID</b>   |                |                           |                |           |
| Alfalfa   | 23.44          | 14                        | 793.00         | A         |
| Almond  | 1,994.90       | 206                       | 15,895.56      | A         |
| Apricot   | 145.76         | 24                        | 1,202.60       | A         |
| Bean, Dried   | 108.89         | 62                        | 3,537.00       | A         |
| Cherry  | 39.95          | 11                        | 310.33         | A         |
| Corn (Forage - Fodder)  | 3.67           | 8                         | 452.90         | A         |
| Corn, Grain   | 2.88           | 4                         | 356.00         | A         |
| Grape   | 5.75           | 5                         | 94.00          | A         |
| Grape, Wine   | 108.69         | 74                        | 2,043.60       | A         |
| Pistachio   | 5.55           | 4                         | 68.00          | A         |
| Plum  | 1.78           | 2                         | 12.50          | A         |
| Rights Of Way   | 9.80           | 4                         | 190.00         | A         |
| Soil Fumigation/Preplant  | 5.75           | 4                         | 148.00         | A         |
| Tomato, Processing  | 7.41           | 5                         | 335.00         | A         |
| Walnut  | 341.36         | 79                        | 2,900.47       | A         |
| Chemical Total  | 2,805.57       | 506                       |                |           |
| <b>AGROBACTERIUM RADIOBACTER</b>  |                |                           |                |           |
| Walnut  | 4.82           | 2                         | 78.00          | A         |
| Chemical Total  | 4.82           | 2                         |                |           |
| <b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>                      |                |                           |                |           |
| Alfalfa   | 1.67           | 1                         | 47.00          | A         |
| Almond  | 13.13          | 10                        | 291.00         | A         |
| Grape, Wine   | 10.80          | 2                         | 15.34          | A         |
| Walnut  | 3.40           | 4                         | 22.20          | A         |
| Chemical Total  | 29.01          | 17                        |                |           |
| <b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>            |                |                           |                |           |
| Almond  | 9.39           | 1                         | 218.00         | A         |
| Chemical Total  | 9.39           | 1                         |                |           |
| <b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b> |                |                           |                |           |
| Animal Premise  | 5.68           |                           | 536.00         | U         |
| Structural Pest Control   | 0.67           |                           |                |           |
| Chemical Total  | 6.35           |                           |                |           |

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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>       |                |                              |                   |              |
| Animal Premise   | 0.22           |                              | 55.00             | U            |
| Greenhouse Fumigation  | 161.08         |                              | 65.00             | U            |
|  | 5.81           |                              | 2.00              | A            |
| Total Pounds On This Commodity   | 166.90         |                              |                   |              |
| Household  | < 0.01         |                              | 37,000.00         | S            |
| Landscape Maintenance  | 0.68           |                              |                   |              |
| N-Grnhs Flower   | 0.83           | 1                            | 0.50              | A            |
| N-Grnhs Transplants  | 99.64          | 4                            | 88.00             | A            |
| Structural Pest Control  | 16.61          |                              |                   |              |
| Chemical Total   | 284.88         | 5                            |                   |              |
| <b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE</b>          |                |                              |                   |              |
| Household  | < 0.01         |                              | 3,000.00          | S            |
| Chemical Total   | < 0.01         |                              |                   |              |
| <b>ALKYL (50% C12, 30% C14, 17% C16, 3% C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE</b> |                |                              |                   |              |
| Household  | < 0.01         |                              | 37,000.00         | S            |
| Chemical Total   | < 0.01         |                              |                   |              |
| <b>ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE</b>                  |                |                              |                   |              |
| Animal Premise   | 0.22           |                              | 55.00             | U            |
| Greenhouse Fumigation  | 161.08         |                              | 65.00             | U            |
|  | 5.81           |                              | 2.00              | A            |
| Total Pounds On This Commodity   | 166.90         |                              |                   |              |
| Landscape Maintenance  | 0.68           |                              |                   |              |
| N-Grnhs Flower   | 0.83           | 1                            | 0.50              | A            |
| N-Grnhs Transplants  | 99.64          | 4                            | 88.00             | A            |
| Structural Pest Control  | 16.61          |                              |                   |              |
| Chemical Total   | 284.87         | 5                            |                   |              |
| <b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>                              |                |                              |                   |              |
| Alfalfa  | 510.59         | 233                          | 11,258.43         | A            |
| Almond   | 2,977.79       | 924                          | 24,407.70         | A            |
| Apple  | 128.48         | 23                           | 312.67            | A            |
| Apricot  | 0.08           | 2                            | 0.80              | A            |
| Asparagus  | 33.68          | 6                            | 214.23            | A            |
| Basil, Sweet   | 0.80           | 2                            | 3.24              | A            |
| Bean, Dried  | 18.53          | 8                            | 265.00            | A            |
| Bean, Succulent  | 10.87          | 10                           | 382.67            | A            |
| Bean, Unspecified  | 6.76           | 2                            | 60.00             | A            |
| Blueberry  | 308.75         | 32                           | 842.16            | A            |
| Carrot   | 5.26           | 1                            | 35.00             | A            |
| Cherry   | 1,711.64       | 531                          | 6,418.13          | A            |
| Corn (Forage - Fodder)   | 65.19          | 42                           | 1,854.30          | A            |
| Corn, Grain  | 276.34         | 83                           | 6,039.90          | A            |
| Corn, Human Consumption  | 73.22          | 72                           | 1,638.00          | A            |
| Cucumber   | 0.83           | 1                            | 22.00             | A            |

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| Chemical Commodity  | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Garlic  | 3.38           | 1                         | 30.00          | A         |
| Grape   | 348.79         | 69                        | 3,047.68       | A         |
| Grape, Wine   | 5,248.49       | 1,137                     | 36,852.11      | A         |
| Landscape Maintenance                                     | 4.13           |                           |                |           |
| Nectarine   | 0.38           | 2                         | 4.00           | A         |
| Olive   | 54.55          | 10                        | 254.54         | A         |
| Onion, Dry  | 2.49           | 2                         | 92.10          | A         |
| Peach   | 91.13          | 30                        | 628.54         | A         |
| Pecan   | 3.76           | 2                         | 31.00          | A         |
| Pepper, Fruiting  | 23.49          | 11                        | 512.60         | A         |
| Plum  | 0.08           | 1                         | 0.80           | A         |
| Pomegranate   | 1.68           | 2                         | 20.00          | A         |
| Potato  | 3.38           | 1                         | 72.00          | A         |
| Pumpkin   | 1.73           | 1                         | 76.50          | A         |
| Rice  | 22.32          | 3                         | 198.00         | A         |
| Rights Of Way   | 227.97         | 12                        | 1,015.00       | A         |
|   | 61.10          |                           |                |           |
| Total Pounds On This Commodity                            | 289.07         |                           |                |           |
| Safflower   | 24.33          | 11                        | 591.00         | A         |
| Soil Fumigation/Preplant                                  | 157.76         | 51                        | 3,204.60       | A         |
| Sorghum (Forage - Fodder)                                 | 4.13           | 2                         | 110.00         | A         |
| Tomato  | 109.77         | 46                        | 1,408.48       | A         |
| Tomato, Processing  | 160.10         | 43                        | 2,377.36       | A         |
| Uncultivated Ag   | 11.89          | 3                         | 133.50         | A         |
| Uncultivated Non-Ag                                       | 6.39           | 3                         | 85.00          | A         |
| Walnut  | 4,234.24       | 668                       | 19,101.74      | A         |
| Watermelon  | 320.12         | 77                        | 4,438.00       | A         |
| Wheat   | 3.01           | 4                         | 80.00          | A         |
| Wheat (Forage - Fodder)                                   | 4.25           | 2                         | 75.00          | A         |
| Chemical Total  | 17,263.65      | 4,166                     |                |           |
| <b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                           |                |           |
| Alfalfa   | 81.66          | 8                         | 325.60         | A         |
| Almond  | 2,354.35       | 353                       | 11,074.72      | A         |
| Cherry  | 15.03          | 2                         | 88.00          | A         |
| Corn (Forage - Fodder)                                    | 103.28         | 4                         | 637.00         | A         |
| Grape   | 0.99           | 1                         | 4.67           | A         |
| Grape, Wine   | 3.52           | 1                         | 8.93           | A         |
| Landscape Maintenance                                     | 3.38           |                           |                |           |
| Peach   | 0.28           | 1                         | 3.00           | A         |
| Potato  | 0.48           | 1                         | 34.00          | A         |
| Rights Of Way   | 27.31          |                           |                |           |
|   | 6.26           | 4                         | 23.00          | A         |
| Total Pounds On This Commodity                            | 33.57          |                           |                |           |
| Soil Fumigation/Preplant                                  | 37.50          | 18                        | 366.10         | A         |
| Uncultivated Non-Ag                                       | 1.13           | 1                         | 10.00          | A         |
| Walnut  | 482.99         | 89                        | 3,672.13       | A         |
| Chemical Total  | 3,118.17       | 483                       |                |           |
| <b>ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                           |                |           |
| Alfalfa   | 28.90          | 10                        | 498.00         | A         |
| Bean, Dried   | 3.59           | 1                         | 58.00          | A         |
| Forage Hay/Silage   | 4.51           | 2                         | 93.00          | A         |
| Wheat (Forage - Fodder)                                   | 5.50           | 3                         | 177.00         | A         |

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| Chemical<br>Commodity                                      | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Chemical Total   | 42.49          | 16                           |                   |              |
| <b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa  | 83.91          | 24                           | 849.00            | A            |
| Almond   | 145.50         | 38                           | 741.65            | A            |
| Bean, Dried  | 76.45          | 32                           | 1,110.60          | A            |
| Cherry   | 10.74          | 2                            | 24.33             | A            |
| Corn (Forage - Fodder)                                     | 13.98          | 8                            | 332.00            | A            |
| Forage Hay/Silage  | 2.52           | 1                            | 23.00             | A            |
| Oat (Forage - Fodder)                                      | 0.97           | 1                            | 13.00             | A            |
| Olive  | 55.36          | 2                            | 98.50             | A            |
| Rights Of Way  | 18.30          | 2                            | 65.00             | A            |
|  | 9.15           |                              |                   |              |
| Total Pounds On This Commodity                             | 27.45          |                              |                   |              |
| Soil Fumigation/Preplant                                   | 2.72           | 1                            | 37.00             | A            |
| Tomato, Processing   | 6.19           | 4                            | 116.59            | A            |
| Walnut   | 339.45         | 25                           | 1,101.40          | A            |
| Chemical Total   | 765.24         | 140                          |                   |              |
| <b>ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Almond   | 493.54         | 26                           | 675.00            | A            |
| Cherry   | 45.48          | 6                            | 75.00             | A            |
| Walnut   | 1,413.32       | 10                           | 1,824.00          | A            |
| Chemical Total   | 1,952.35       | 42                           |                   |              |
| <b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa  | 10.43          | 24                           | 849.00            | A            |
| Almond   | 18.08          | 38                           | 741.65            | A            |
| Bean, Dried  | 9.50           | 32                           | 1,110.60          | A            |
| Cherry   | 1.33           | 2                            | 24.33             | A            |
| Corn (Forage - Fodder)                                     | 1.74           | 8                            | 332.00            | A            |
| Forage Hay/Silage  | 0.31           | 1                            | 23.00             | A            |
| Oat (Forage - Fodder)                                      | 0.12           | 1                            | 13.00             | A            |
| Olive  | 6.88           | 2                            | 98.50             | A            |
| Rights Of Way  | 2.27           | 2                            | 65.00             | A            |
|  | 1.14           |                              |                   |              |
| Total Pounds On This Commodity                             | 3.41           |                              |                   |              |
| Soil Fumigation/Preplant                                   | 0.34           | 1                            | 37.00             | A            |
| Tomato, Processing   | 0.77           | 4                            | 116.59            | A            |
| Walnut   | 42.18          | 25                           | 1,101.40          | A            |
| Chemical Total   | 95.09          | 140                          |                   |              |
| <b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>                  |                |                              |                   |              |
| Alfalfa  | 43.95          | 7                            | 301.00            | A            |
| Almond   | 1,222.39       | 19                           | 1,020.50          | A            |
| Apple  | 221.19         | 35                           | 924.40            | A            |
| Blueberry  | 329.57         | 9                            | 982.80            | A            |
| Cherry   | 1,280.32       | 227                          | 4,196.30          | A            |
| Grape  | 7.58           | 1                            | 15.00             | A            |
| Grape, Wine  | 677.86         | 112                          | 2,722.05          | A            |
| Olive  | 275.10         | 10                           | 497.00            | A            |
| Peach  | 138.91         | 34                           | 555.60            | A            |
| Pear   | 35.98          | 9                            | 165.00            | A            |

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| Chemical Commodity  | Pounds Applied   | Agricultural Applications | Amount Treated | Unit Type |
|---|------------------|---------------------------|----------------|-----------|
| Pistachio   | 26.84            | 6                         | 105.00         | A         |
| Tomato, Processing  | 6.45             | 2                         | 100.00         | A         |
| Walnut  | 6,975.43         | 808                       | 26,846.90      | A         |
| <b>Chemical Total</b>                                       | <b>11,241.56</b> | <b>1,279</b>              |                |           |
| <b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b> |                  |                           |                |           |
| Alfalfa   | 174.51           | 46                        | 2,264.57       | A         |
| Almond  | 8.81             | 2                         | 30.50          | A         |
| Barley  | 1.94             | 1                         | 25.00          | A         |
| Barley (Forage - Fodder)                                    | 4.47             | 1                         | 58.00          | A         |
| Cherry  | 53.90            | 1                         | 35.00          | A         |
| Corn (Forage - Fodder)                                      | 141.74           | 50                        | 1,523.38       | A         |
| Corn, Grain   | 26.58            | 2                         | 345.00         | A         |
| Oat   | 6.93             | 1                         | 90.00          | A         |
| Oat (Forage - Fodder)                                       | 50.48            | 16                        | 654.75         | A         |
| Wheat   | 57.97            | 18                        | 753.00         | A         |
| Wheat (Forage - Fodder)                                     | 79.65            | 32                        | 1,032.00       | A         |
| <b>Chemical Total</b>                                       | <b>606.98</b>    | <b>170</b>                |                |           |
| <b>ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>     |                  |                           |                |           |
| Almond  | 15.66            | 4                         | 160.00         | A         |
| Cherry  | 2.15             | 2                         | 22.00          | A         |
| Grape   | 1.96             | 1                         | 20.00          | A         |
| Grape, Wine   | 1.96             | 1                         | 20.00          | A         |
| <b>Chemical Total</b>                                       | <b>21.73</b>     | <b>8</b>                  |                |           |
| <b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>          |                  |                           |                |           |
| Almond  | 0.24             | 2                         | 46.00          | A         |
| Corn (Forage - Fodder)                                      | 2.04             | 43                        | 1,376.50       | A         |
| Grape   | 2.24             | 8                         | 767.40         | A         |
| Grape, Wine   | 1.57             | 5                         | 369.50         | A         |
| Oat   | 0.43             | 4                         | 222.10         | A         |
| Oat (Forage - Fodder)                                       | 0.16             | 3                         | 75.50          | A         |
| Pasture (Forage - Fodder)                                   | 0.14             | 3                         | 68.00          | A         |
| Pastureland   | 0.15             | 3                         | 138.00         | A         |
| Soil Fumigation/Preplant                                    | 0.16             | 3                         | 128.00         | A         |
| Tomato  | 0.21             | 2                         | 91.00          | A         |
| Uncultivated Ag   | 0.13             | 5                         | 61.00          | A         |
| Walnut  | 1.85             | 4                         | 348.00         | A         |
| Wheat   | 0.08             | 1                         | 78.00          | A         |
| Wheat (Forage - Fodder)                                     | 1.16             | 34                        | 965.30         | A         |
| <b>Chemical Total</b>                                       | <b>10.56</b>     | <b>120</b>                |                |           |
| <b>ALKYL (C8,C10) POLYGLUCOSIDE</b>                         |                  |                           |                |           |
| Alfalfa   | 6.90             | 15                        | 762.00         | A         |
| Almond  | 111.59           | 52                        | 957.57         | A         |
| Bean, Dried   | 7.74             | 4                         | 112.00         | A         |
| Carrot  | 9.32             | 3                         | 147.50         | A         |
| Cherry  | 9.17             | 10                        | 84.34          | A         |
| Corn (Forage - Fodder)                                      | 97.19            | 32                        | 1,429.00       | A         |
| Corn, Grain   | 36.04            | 4                         | 624.00         | A         |
| Forage Hay/Silage   | 3.12             | 5                         | 15.37          | A         |
| Grape   | 5.40             | 2                         | 25.00          | A         |

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| Chemical Commodity   | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Grape, Wine  | 1,404.10       | 300                       | 8,594.70       | A         |
| N-Outdr Plants In Containers   | 0.99           | 1                         | 4.21           | A         |
| Pastureland  | 41.79          | 2                         | 40.00          | A         |
| Pepper, Fruiting   | 0.03           | 1                         | 44.00          | A         |
| Rights Of Way  | 153.27         |                           |                |           |
|  | 0.11           | 1                         | 1.00           | A         |
| Total Pounds On This Commodity   | 153.38         |                           |                |           |
| Soil Fumigation/Preplant   | 41.84          | 5                         | 719.00         | A         |
| Squash   | 0.04           | 1                         | 70.00          | A         |
| Tomato, Processing   | 11.55          | 3                         | 167.00         | A         |
| Uncultivated Ag  | 25.05          | 30                        | 743.00         | A         |
| Walnut   | 13.98          | 16                        | 274.87         | A         |
| Watermelon   | 0.56           | 1                         | 4.80           | A         |
| Wheat  | 77.40          | 5                         | 895.60         | A         |
| Wheat (Forage - Fodder)  | 17.77          | 7                         | 411.00         | A         |
| Chemical Total   | 2,074.96       | 500                       |                |           |
| <b>ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX</b> |                |                           |                |           |
| Alfalfa  | 48.07          | 21                        | 623.00         | A         |
| Almond   | 6.30           | 4                         | 41.00          | A         |
| Grape, Wine  | 82.53          | 42                        | 561.40         | A         |
| Rights Of Way  | 0.13           | 1                         | 1.00           | A         |
| Chemical Total   | 137.03         | 68                        |                |           |
| <b>D-TRANS ALLETHRIN</b>   |                |                           |                |           |
| Structural Pest Control  | 0.21           |                           |                |           |
| Chemical Total   | 0.21           |                           |                |           |
| <b>ALLYLOXYPOLYETHYLENE GLYCOL ACETATE</b>                                   |                |                           |                |           |
| Almond   | 3.53           | 2                         | 96.00          | A         |
| Cherry   | 3.42           | 3                         | 67.00          | A         |
| Grape, Wine  | 20.00          | 10                        | 620.25         | A         |
| Soil Fumigation/Preplant   | 2.55           | 1                         | 27.00          | A         |
| Walnut   | 24.16          | 8                         | 350.00         | A         |
| Chemical Total   | 53.66          | 24                        |                |           |
| <b>ALUMINUM PHOSPHIDE</b>  |                |                           |                |           |
| Alfalfa  | 1.98           | 1                         | 10.00          | A         |
|  | 0.44           | 3                         | 37.00          | U         |
| Total Pounds On This Commodity   | 2.42           |                           |                |           |
| Almond   | 472.80         | 246                       | 9,274.95       | A         |
|  | 225.29         |                           | 1,748.00       | K         |
|  | 142.37         |                           | 688,024.00     | C         |
|  | 9.78           | 13                        | 656.00         | U         |
| Total Pounds On This Commodity   | 850.24         |                           |                |           |
| Apricot  | 12.00          | 1                         | 40.00          | A         |
| Asparagus  | 1.43           |                           | 348.00         | A         |
| Cherry   | 21.84          | 27                        | 465.50         | A         |
| Commodity Fumigation   | 0.72           |                           |                |           |
| Eggplant   | 0.32           | 1                         | 0.25           | A         |
| Forage Hay/Silage  | 1.95           | 1                         | 6.00           | A         |
|  | 0.58           | 6                         | 49.00          | U         |



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| Chemical Commodity                              | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Total Pounds On This Commodity                  | 2.53           |                           |                |           |
| Fumigation, Other                               | 0.64           |                           |                |           |
| Grape   | 0.69           | 6                         | 58.00          | U         |
| Grape, Wine                                     | 5.88           | 4                         | 63.50          | A         |
| Kiwi  | 0.34           | 2                         | 14.00          | A         |
| Landscape Maintenance                           | 59.16          |                           |                |           |
| Pastureland                                     | 4.07           | 4                         | 11.00          | A         |
| Peach   | 0.11           | 1                         | 1.50           | A         |
| Pomegranate                                     | 0.60           | 1                         | 12.00          | A         |
| Public Health                                   | 0.38           |                           |                |           |
| Rice  | 288.10         |                           | 2.00           | U         |
|   | 0.53           |                           | 13,440.00      | C         |
| Total Pounds On This Commodity                  | 288.63         |                           |                |           |
| Rights Of Way                                   | 4.50           |                           |                |           |
|   | 3.03           | 4                         | 480.00         | A         |
| Total Pounds On This Commodity                  | 7.53           |                           |                |           |
| Soil Fumigation/Preplant                        | 0.03           | 1                         | 1.00           | A         |
| Tomato, Processing                              | 13.49          | 14                        | 850.00         | A         |
| Uncultivated Non-Ag                             | 3.97           | 1                         | 5.00           | A         |
| Vertebrate Control                              | 0.14           |                           |                |           |
| Walnut  | 149.39         | 41                        | 2,201.00       | A         |
|   | 15.54          | 25                        | 1,305.00       | U         |
| Total Pounds On This Commodity                  | 164.92         |                           |                |           |
| Chemical Total                                  | 1,442.10       | 403                       |                |           |
| <b>AMINOCYCLOPYRACHLOR</b>                      |                |                           |                |           |
| Rights Of Way                                   | 73.95          |                           |                |           |
| Chemical Total                                  | 73.95          |                           |                |           |
| <b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>      |                |                           |                |           |
| Rights Of Way                                   | 6.59           |                           |                |           |
| Chemical Total                                  | 6.59           |                           |                |           |
| <b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b> |                |                           |                |           |
| Cherry  | 24.19          | 14                        | 254.50         | A         |
| Walnut  | 299.61         | 91                        | 2,766.70       | A         |
| Chemical Total                                  | 323.79         | 105                       |                |           |
| <b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>   |                |                           |                |           |
| Landscape Maintenance                           | 80.25          |                           |                |           |
| Pastureland                                     | 2.70           | 1                         | 15.00          | A         |
| Public Health                                   | 0.96           |                           |                |           |
| Rights Of Way                                   | 799.51         |                           |                |           |
|   | 60.65          | 6                         | 415.00         | A         |
| Total Pounds On This Commodity                  | 860.16         |                           |                |           |
| Uncultivated Non-Ag                             | 1.74           | 2                         | 10.00          | A         |
| Chemical Total                                  | 945.80         | 9                         |                |           |
| <b>4-AMINOPYRIDINE</b>                          |                |                           |                |           |
| Structural Pest Control                         | 0.42           |                           |                |           |
| Chemical Total                                  | 0.42           |                           |                |           |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>AMMONIUM NITRATE</b>        |                |                              |                   |              |
| Alfalfa                        | 62.79          | 167                          | 8,577.65          | A            |
| Almond                         | 205.86         | 578                          | 11,773.49         | A            |
| Apricot                        | < 0.01         | 2                            | 0.80              | A            |
| Asparagus                      | 4.35           | 6                            | 214.23            | A            |
| Basil, Sweet                   | 0.08           | 1                            | 1.62              | A            |
| Bean, Dried                    | 8.21           | 9                            | 276.00            | A            |
| Bean, Unspecified              | 0.87           | 2                            | 60.00             | A            |
| Carrot                         | 9.98           | 3                            | 142.50            | A            |
| Cherry                         | 31.48          | 114                          | 1,095.29          | A            |
| Corn (Forage - Fodder)         | 32.22          | 29                           | 1,106.00          | A            |
| Corn, Grain                    | 75.88          | 81                           | 6,602.90          | A            |
| Corn, Human Consumption        | 1.47           | 4                            | 216.00            | A            |
| Cucumber                       | 0.11           | 1                            | 22.00             | A            |
| Forage Hay/Silage              | 3.12           | 5                            | 15.37             | A            |
| Garlic                         | 0.44           | 1                            | 30.00             | A            |
| Grape                          | 15.89          | 43                           | 920.98            | A            |
| Grape, Wine                    | 2,043.55       | 367                          | 10,773.75         | A            |
| Landscape Maintenance          | 0.53           |                              |                   |              |
| N-Outdr Plants In Containers   | 3.54           | 1                            | 4.21              | A            |
| Nectarine                      | 0.05           | 2                            | 4.00              | A            |
| Olive                          | 2.79           | 9                            | 200.69            | A            |
| Peach                          | 0.94           | 5                            | 77.81             | A            |
| Pecan                          | 0.48           | 2                            | 31.00             | A            |
| Plum                           | < 0.01         | 1                            | 0.80              | A            |
| Potato                         | 0.44           | 1                            | 72.00             | A            |
| Rice                           | 2.88           | 3                            | 198.00            | A            |
| Rights Of Way                  | 51.18          |                              |                   |              |
|                                | 4.93           | 7                            | 626.00            | A            |
| Total Pounds On This Commodity | 56.11          |                              |                   |              |
| Safflower                      | 3.14           | 11                           | 591.00            | A            |
| Soil Fumigation/Preplant       | 32.61          | 43                           | 3,095.00          | A            |
| Sorghum (Forage - Fodder)      | 0.53           | 2                            | 110.00            | A            |
| Tomato                         | 14.16          | 46                           | 1,408.48          | A            |
| Tomato, Processing             | 12.58          | 7                            | 202.43            | A            |
| Uncultivated Ag                | 35.32          | 31                           | 753.00            | A            |
| Uncultivated Non-Ag            | 0.82           | 3                            | 85.00             | A            |
| Walnut                         | 46.20          | 186                          | 3,964.58          | A            |
| Watermelon                     | 2.02           | 1                            | 4.80              | A            |
| Wheat                          | 77.79          | 9                            | 975.60            | A            |
| Wheat (Forage - Fodder)        | 18.32          | 9                            | 486.00            | A            |
| Chemical Total                 | 2,807.57       | 1,792                        |                   |              |
| <b>AMMONIUM PROPIONATE</b>     |                |                              |                   |              |
| Almond                         | 1,026.18       | 188                          | 8,331.92          | A            |
| Apricot                        | 16.33          | 2                            | 173.00            | A            |
| Corn (Forage - Fodder)         | 54.48          | 3                            | 582.00            | A            |
| Grape, Wine                    | 86.08          | 6                            | 95.11             | A            |
| Landscape Maintenance          | 27.87          |                              |                   |              |
| Olive                          | 9.90           | 1                            | 105.00            | A            |
| Rice                           | 6.36           | 1                            | 135.00            | A            |
| Rights Of Way                  | 10.37          |                              |                   |              |
| Soil Fumigation/Preplant       | 98.99          | 1                            | 140.00            | A            |

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|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Walnut                         | 205.78         | 54                           | 2,718.96          | A            |
| Chemical Total                 | 1,542.34       | 256                          |                   |              |
| <b>AMMONIUM SULFATE</b>        |                |                              |                   |              |
| Alfalfa                        | 2,384.65       | 271                          | 14,647.53         | A            |
| Almond                         | 7,691.19       | 1,297                        | 33,861.40         | A            |
| Apple                          | 164.32         | 44                           | 637.18            | A            |
| Apricot                        | 9.02           | 7                            | 185.94            | A            |
| Asparagus                      | 107.55         | 6                            | 214.23            | A            |
| Basil, Sweet                   | 2.16           | 2                            | 3.24              | A            |
| Bean, Dried                    | 19.39          | 9                            | 276.00            | A            |
| Bean, Succulent                | 7.36           | 2                            | 53.50             | A            |
| Bean, Unspecified              | 21.60          | 2                            | 60.00             | A            |
| Blueberry                      | 548.13         | 72                           | 2,609.42          | A            |
| Carrot                         | 26.11          | 3                            | 142.50            | A            |
| Cherry                         | 2,240.01       | 748                          | 9,192.17          | A            |
| Chestnut                       | 6.42           | 2                            | 23.00             | A            |
| Corn (Forage - Fodder)         | 904.12         | 102                          | 5,610.50          | A            |
| Corn, Grain                    | 3,513.97       | 94                           | 8,478.48          | A            |
| Corn, Human Consumption        | 60.13          | 7                            | 348.00            | A            |
| Cucumber                       | 2.64           | 1                            | 22.00             | A            |
| Forage Hay/Silage              | 9.93           | 9                            | 114.37            | A            |
| Garlic                         | 10.80          | 1                            | 30.00             | A            |
| Grape                          | 488.89         | 55                           | 1,647.74          | A            |
| Grape, Wine                    | 5,809.29       | 918                          | 22,986.69         | A            |
| Landscape Maintenance          | 69.74          |                              |                   |              |
| Nectarine                      | 1.27           | 3                            | 5.33              | A            |
| Oat (Forage - Fodder)          | 69.96          | 15                           | 1,012.00          | A            |
| Olive                          | 117.86         | 14                           | 521.09            | A            |
| Pastureland                    | 44.54          | 4                            | 56.00             | A            |
| Peach                          | 96.78          | 41                           | 489.76            | A            |
| Pecan                          | 12.00          | 2                            | 31.00             | A            |
| Pepper, Fruiting               | 78.49          | 6                            | 343.60            | A            |
| Persimmon                      | 1.72           | 1                            | 9.50              | A            |
| Plum                           | 1.21           | 2                            | 3.30              | A            |
| Pomegranate                    | 1.38           | 1                            | 8.00              | A            |
| Potato                         | 10.80          | 1                            | 72.00             | A            |
| Pumpkin                        | 2.32           | 1                            | 15.00             | A            |
| Rice                           | 72.88          | 4                            | 333.00            | A            |
| Rights Of Way                  | 591.00         | 36                           | 2,106.00          | A            |
|                                | 440.66         |                              |                   |              |
| Total Pounds On This Commodity | 1,031.66       |                              |                   |              |
| Safflower                      | 123.87         | 14                           | 670.60            | A            |
| Soil Fumigation/Preplant       | 1,949.06       | 256                          | 13,905.68         | A            |
| Sorghum (Forage - Fodder)      | 13.20          | 2                            | 110.00            | A            |
| Tomato                         | 371.84         | 50                           | 1,593.98          | A            |
| Tomato, Processing             | 225.87         | 20                           | 1,223.23          | A            |
| Uncultivated Ag                | 24.76          | 29                           | 713.00            | A            |
| Uncultivated Non-Ag            | 57.53          | 6                            | 121.00            | A            |
| Walnut                         | 5,371.02       | 938                          | 23,233.19         | A            |
| Wheat                          | 99.30          | 13                           | 1,130.60          | A            |
| Wheat (Forage - Fodder)        | 35.11          | 13                           | 595.00            | A            |
| Chemical Total                 | 33,911.87      | 5,124                        |                   |              |

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|---|----------------|------------------------------|-------------------|--------------|
| <b>PARA-TERT-AMYLPHENOL</b>                     |                |                              |                   |              |
| Animal Premise                                  | 22.22          |                              | 1,240,900.00      | S            |
| Household                                       | 0.01           |                              | 37,000.00         | S            |
| Chemical Total                                  | 22.23          |                              |                   |              |
| <b>ANCYMIDOL</b>                                |                |                              |                   |              |
| N-Grnhs Plants In Containers                    | < 0.01         | 10                           | 6.74              | A            |
| Chemical Total                                  | < 0.01         | 10                           |                   |              |
| <b>AROMATIC 200</b>                             |                |                              |                   |              |
| Almond  | 110.06         | 11                           | 183.18            | A            |
| Grape   | 385.72         | 14                           | 970.40            | A            |
| Walnut  | 157.79         | 1                            | 129.17            | A            |
| Chemical Total                                  | 653.57         | 26                           |                   |              |
| <b>ASPERGILLUS FLAVUS STRAIN AF36</b>           |                |                              |                   |              |
| Pistachio                                       | < 0.01         | 1                            | 19.00             | A            |
| Chemical Total                                  | < 0.01         | 1                            |                   |              |
| <b>ATRAZINE</b>                                 |                |                              |                   |              |
| Corn (Forage - Fodder)                          | 20.57          | 1                            | 14.00             | A            |
| Corn, Grain                                     | 38.20          | 2                            | 26.00             | A            |
| Corn, Human Consumption                         | 107.24         | 6                            | 73.01             | A            |
| Sorghum (Forage - Fodder)                       | 72.21          | 1                            | 37.00             | A            |
| Uncultivated Ag                                 | 487.95         | 12                           | 332.00            | A            |
| Chemical Total                                  | 726.18         | 22                           |                   |              |
| <b>ATRAZINE, OTHER RELATED</b>                  |                |                              |                   |              |
| Corn (Forage - Fodder)                          | 0.43           | 1                            | 14.00             | A            |
| Corn, Grain                                     | 0.81           | 2                            | 26.00             | A            |
| Corn, Human Consumption                         | 2.27           | 6                            | 73.01             | A            |
| Sorghum (Forage - Fodder)                       | 1.53           | 1                            | 37.00             | A            |
| Uncultivated Ag                                 | 10.31          | 12                           | 332.00            | A            |
| Chemical Total                                  | 15.34          | 22                           |                   |              |
| <b>AUREOBASIDIUM PULLULANS STRAIN DSM 14940</b> |                |                              |                   |              |
| Blueberry                                       | 31.93          | 3                            | 255.40            | A            |
| Chemical Total                                  | 31.93          | 3                            |                   |              |
| <b>AUREOBASIDIUM PULLULANS STRAIN DSM 14941</b> |                |                              |                   |              |
| Blueberry                                       | 31.93          | 3                            | 255.40            | A            |
| Chemical Total                                  | 31.93          | 3                            |                   |              |
| <b>AZADIRACTIN</b>                              |                |                              |                   |              |
| Apple   | 0.55           | 6                            | 30.98             | A            |
| Basil, Sweet                                    | 0.21           | 4                            | 5.30              | A            |
| Beet  | 0.19           | 7                            | 4.68              | A            |
| Blueberry                                       | 7.53           | 4                            | 355.30            | A            |
| Collard   | 0.10           | 6                            | 2.56              | A            |
| Grape, Wine                                     | 2.37           | 5                            | 90.00             | A            |

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| Chemical Commodity                            | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Kale  | 0.92           | 40                        | 23.58          | A         |
| Landscape Maintenance                         | 0.15           |                           |                |           |
| Lettuce, Leaf                                 | 0.10           | 4                         | 2.99           | A         |
| Mustard Greens                                | 0.06           | 2                         | 1.50           | A         |
| N-Grnhs Flower                                | 0.21           | 2                         | 4.00           | A         |
| N-Grnhs Plants In Containers                  | 0.82           | 13                        | 6.37           | A         |
| N-Outdr Plants In Containers                  | 2.86           | 6                         | 32.20          | A         |
|   | < 0.01         | 1                         | 2.00           | S         |
| Total Pounds On This Commodity                | 2.86           |                           |                |           |
| Peach   | 0.07           | 1                         | 3.00           | A         |
| Spinach                                       | 0.10           | 4                         | 2.58           | A         |
| Structural Pest Control                       | < 0.01         |                           |                |           |
| Swiss Chard                                   | 0.48           | 32                        | 12.35          | A         |
| Chemical Total                                | 16.70          | 137                       |                |           |
| <b>AZOXYSTROBIN</b>                           |                |                           |                |           |
| Almond  | 4,637.55       | 418                       | 24,678.42      | A         |
| Apricot                                       | 20.36          | 2                         | 122.00         | A         |
| Basil, Sweet                                  | 16.16          | 2                         | 75.00          | A         |
| Bean, Dried                                   | 16.63          | 1                         | 80.00          | A         |
| Broccoli                                      | 45.49          | 7                         | 272.00         | A         |
| Brussels Sprout                               | 5.84           | 2                         | 32.00          | A         |
| Cantaloupe                                    | 61.57          | 7                         | 392.00         | A         |
| Cherry  | 4.92           | 2                         | 27.00          | A         |
| Corn (Forage - Fodder)                        | 2.09           | 1                         | 32.00          | A         |
| Cucumber                                      | 15.64          | 1                         | 100.00         | A         |
| Fumigation, Other                             | 0.52           |                           |                |           |
| Garlic  | 118.40         | 6                         | 810.00         | A         |
| Grape, Wine                                   | 489.68         | 39                        | 2,364.63       | A         |
| Landscape Maintenance                         | 76.83          |                           |                |           |
| N-Grnhs Flower                                | 1.50           |                           | 200,000.00     | S         |
|   | 0.25           | 3                         | 1.50           | A         |
| Total Pounds On This Commodity                | 1.75           |                           |                |           |
| N-Grnhs Plants In Containers                  | 1.16           | 13                        | 4.55           | A         |
| N-Outdr Plants In Containers                  | 33.49          | 18                        | 262.53         | A         |
| N-Outdr Transplants                           | 101.48         | 33                        | 609.75         | A         |
| Nectarine                                     | 0.47           | 1                         | 3.00           | A         |
| Peach   | 16.63          | 2                         | 80.00          | A         |
| Pepper, Fruiting                              | 160.98         | 17                        | 987.20         | A         |
| Pistachio                                     | 2.74           | 1                         | 17.00          | A         |
| Potato  | 387.60         | 51                        | 2,214.00       | A         |
| Pumpkin                                       | 39.50          | 5                         | 235.00         | A         |
| Tomato  | 286.56         | 69                        | 2,741.87       | A         |
| Tomato, Processing                            | 1,973.77       | 310                       | 18,555.97      | A         |
| Turf/Sod                                      | 1.63           | 1                         | 3.00           | A         |
| Walnut  | 265.70         | 34                        | 1,471.08       | A         |
| Watermelon                                    | 151.73         | 26                        | 1,196.00       | A         |
| Wheat   | 45.42          | 3                         | 468.80         | A         |
| Chemical Total                                | 8,982.28       | 1,075                     |                |           |
| <b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b> |                |                           |                |           |
| Grape, Wine                                   | 5,372.26       | 4                         | 1,219.53       | A         |
| Chemical Total                                | 5,372.26       | 4                         |                |           |

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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>BACILLUS FIRMUS (STRAIN I-1582)</b>                                     |                |                              |                   |              |
| Landscape Maintenance  | 0.40           |                              |                   |              |
| Chemical Total   | 0.40           |                              |                   |              |
| <b>BACILLUS PUMILUS, STRAIN QST 2808</b>                                   |                |                              |                   |              |
| Collard  | 0.04           | 2                            | 0.94              | A            |
| Grape, Wine  | 3.95           | 7                            | 64.50             | A            |
| Kale   | 0.33           | 12                           | 7.92              | A            |
| Lettuce, Leaf  | 0.18           | 4                            | 2.99              | A            |
| Swiss Chard  | 0.12           | 7                            | 2.47              | A            |
| Tomato, Processing   | 61.40          | 16                           | 669.80            | A            |
| Chemical Total   | 66.02          | 48                           |                   |              |
| <b>BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362</b>                   |                |                              |                   |              |
| Public Health  | 1,887.85       |                              |                   |              |
| Water Area   | 10.80          | 1                            | 40.00             | A            |
| Chemical Total   | 1,898.65       | 1                            |                   |              |
| <b>BACILLUS SUBTILIS GB03</b>  |                |                              |                   |              |
| Landscape Maintenance  | < 0.01         |                              |                   |              |
| Chemical Total   | < 0.01         |                              |                   |              |
| <b>BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857</b>            |                |                              |                   |              |
| Basil, Sweet   | 4.07           | 5                            | 3.77              | A            |
| Beet   | 18.47          | 27                           | 17.10             | A            |
| Cilantro   | 0.78           | 1                            | 0.72              | A            |
| Collard  | 5.16           | 11                           | 4.78              | A            |
| Kale   | 49.33          | 77                           | 45.68             | A            |
| Lettuce, Leaf  | 15.10          | 20                           | 13.98             | A            |
| Mustard Greens   | 2.40           | 3                            | 2.22              | A            |
| Spinach  | 14.56          | 22                           | 13.48             | A            |
| Swiss Chard  | 32.35          | 70                           | 29.95             | A            |
| Chemical Total   | 142.21         | 236                          |                   |              |
| <b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b> |                |                              |                   |              |
| N-Grnhs Plants In Containers   | 0.69           | 5                            | 1.48              | A            |
| Public Health  | 2,778.88       |                              |                   |              |
| Water Area   | 18.00          | 1                            | 40.00             | A            |
| Chemical Total   | 2,797.57       | 6                            |                   |              |
| <b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>          |                |                              |                   |              |
| Public Health  | 13,980.02      |                              |                   |              |
| Chemical Total   | 13,980.02      |                              |                   |              |
| <b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348</b>  |                |                              |                   |              |
| Grape, Wine  | 2.62           | 1                            | 15.00             | A            |
| Chemical Total   | 2.62           | 1                            |                   |              |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| <b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351,<br/>FERMENTATION SOLIDS AND SOLUBLES</b> |                |                              |                   |              |
| Almond  | 102.60         | 7                            | 120.00            | A            |
| Cherry  | 64.67          | 8                            | 119.75            | A            |
| Grape, Wine   | 11.93          | 2                            | 64.00             | A            |
| Walnut  | 260.28         | 12                           | 500.00            | A            |
| Chemical Total  | 439.48         | 29                           |                   |              |
| <b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1</b>   |                |                              |                   |              |
| Apricot   | 0.21           | 1                            | 2.00              | A            |
| Cherry  | 5.04           | 5                            | 32.59             | A            |
| N-Grnhs Transplants   | 3.30           | 4                            | 16.00             | A            |
| Nectarine   | 0.52           | 2                            | 4.00              | A            |
| Peach   | 1.43           | 3                            | 13.90             | A            |
| Plum  | 0.28           | 1                            | 2.70              | A            |
| Walnut  | 32.62          | 13                           | 246.96            | A            |
| Chemical Total  | 43.38          | 29                           |                   |              |
| <b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN<br/>SA-11</b>                           |                |                              |                   |              |
| N-Grnhs Plants In Containers  | 0.04           | 1                            | 0.04              | A            |
| Chemical Total  | 0.04           | 1                            |                   |              |
| <b>BENSULIDE</b>  |                |                              |                   |              |
| Arugula   | 1.39           | 2                            | 12,000.00         | S            |
| Broccoli  | 273.93         | 1                            | 138.14            | A            |
| Kale  | 1.39           | 2                            | 12,000.00         | S            |
| Landscape Maintenance   | 10.02          |                              |                   |              |
| Lettuce, Leaf   | 1.39           | 2                            | 12,000.00         | S            |
| Onion, Dry  | 0.69           | 1                            | 6,000.00          | S            |
| Chemical Total  | 288.80         | 8                            |                   |              |
| <b>BENTAZON, SODIUM SALT</b>  |                |                              |                   |              |
| Bean, Dried   | 3.26           | 1                            | 12.00             | A            |
| Bean, Succulent   | 58.14          | 2                            | 53.50             | A            |
| Chemical Total  | 61.40          | 3                            |                   |              |
| <b>BENZOIC ACID</b>   |                |                              |                   |              |
| Alfalfa   | 270.74         | 316                          | 14,165.55         | A            |
| Almond  | 63.13          | 362                          | 7,450.49          | A            |
| Apricot   | < 0.01         | 2                            | 0.80              | A            |
| Asparagus   | 8.16           | 29                           | 736.20            | A            |
| Barley (Forage - Fodder)  | 0.81           | 2                            | 149.00            | A            |
| Bean, Dried   | 18.89          | 27                           | 1,173.54          | A            |
| Cantaloupe  | 0.64           | 2                            | 113.00            | A            |
| Carrot  | 0.20           | 1                            | 35.00             | A            |
| Cherry  | 7.92           | 60                           | 565.81            | A            |
| Corn (Forage - Fodder)  | 12.51          | 47                           | 2,790.78          | A            |
| Corn, Grain   | 28.15          | 42                           | 3,523.50          | A            |
| Corn, Human Consumption   | 6.02           | 6                            | 249.00            | A            |
| Cucumber  | 1.88           | 12                           | 274.60            | A            |

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| Chemical<br>Commodity                 | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---------------------------------------|----------------|------------------------------|-------------------|--------------|
| Ditch Bank                            | < 0.01         | 1                            | 44.00             | A            |
| Forage Hay/Silage                     | 1.80           | 5                            | 386.00            | A            |
| Garlic                                | 0.80           | 2                            | 140.00            | A            |
| Grape                                 | 10.97          | 30                           | 812.08            | A            |
| Grape, Wine                           | 36.00          | 302                          | 8,027.93          | A            |
| Nectarine                             | 0.02           | 2                            | 4.00              | A            |
| Oat                                   | 0.59           | 2                            | 111.00            | A            |
| Oat (Forage - Fodder)                 | 12.28          | 58                           | 3,091.01          | A            |
| Olive                                 | 3.48           | 11                           | 246.95            | A            |
| Pastureland                           | 0.09           | 1                            | 15.00             | A            |
| Peach                                 | 0.67           | 5                            | 77.81             | A            |
| Pecan                                 | 0.56           | 3                            | 37.60             | A            |
| Pepper, Fruiting                      | 1.50           | 2                            | 96.00             | A            |
| Plum                                  | < 0.01         | 1                            | 0.80              | A            |
| Potato                                | 0.39           | 1                            | 72.00             | A            |
| Public Health                         | 24.65          |                              |                   |              |
| Pumpkin                               | 3.42           | 4                            | 149.00            | A            |
| Rice                                  | 15.71          | 39                           | 1,330.60          | A            |
| Rights Of Way                         | 0.57           |                              |                   |              |
|                                       | 0.33           | 3                            | 59.00             | A            |
| Total Pounds On This Commodity        | 0.90           |                              |                   |              |
| Ryegrass                              | 0.57           | 5                            | 101.10            | A            |
| Safflower                             | 6.33           | 14                           | 670.60            | A            |
| Soil Fumigation/Preplant              | 164.85         | 172                          | 9,567.92          | A            |
| Sorghum (Forage - Fodder)             | 2.66           | 8                            | 347.00            | A            |
| Squash                                | 0.33           | 2                            | 46.86             | A            |
| Tomato                                | 3.43           | 9                            | 519.00            | A            |
| Tomato, Processing                    | 15.26          | 29                           | 1,279.29          | A            |
| Uncultivated Ag                       | 0.55           | 2                            | 30.00             | A            |
| Uncultivated Non-Ag                   | 2.97           | 5                            | 534.00            | A            |
| Walnut                                | 24.05          | 90                           | 2,237.32          | A            |
| Watermelon                            | 0.03           | 2                            | 9.60              | A            |
| Wheat                                 | 14.08          | 46                           | 2,041.90          | A            |
| Wheat (Forage - Fodder)               | 6.62           | 28                           | 1,163.30          | A            |
| Chemical Total                        | 774.62         | 1,792                        |                   |              |
| <b>N6-BENZYL ADENINE</b>              |                |                              |                   |              |
| Apple                                 | 122.17         | 71                           | 1,766.40          | A            |
| Cherry                                | 0.61           | 8                            | 73.00             | A            |
| N-Grnhs Plants In Containers          | < 0.01         | 3                            | 0.99              | A            |
| Chemical Total                        | 122.78         | 82                           |                   |              |
| <b>ORTHO-BENZYL-PARA-CHLOROPHENOL</b> |                |                              |                   |              |
| Animal Premise                        | 33.32          |                              | 1,240,900.00      | S            |
| Household                             | 0.01           |                              | 37,000.00         | S            |
| Chemical Total                        | 33.34          |                              |                   |              |
| <b>BETA-CONGLUTIN</b>                 |                |                              |                   |              |
| Grape, Wine                           | 25.22          | 3                            | 70.00             | A            |
| Chemical Total                        | 25.22          | 3                            |                   |              |
| <b>BIFENAZATE</b>                     |                |                              |                   |              |
| Almond                                | 1,582.80       | 94                           | 2,859.43          | A            |



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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Apple  | 258.13         | 16                           | 529.75            | A            |
| Cherry   | 1,580.34       | 136                          | 3,344.79          | A            |
| Corn (Forage - Fodder)   | 121.10         | 1                            | 194.00            | A            |
| Eggplant   | 14.00          | 3                            | 42.00             | A            |
| Grape  | 280.96         | 5                            | 826.24            | A            |
| Grape, Wine  | 1,513.38       | 113                          | 3,578.63          | A            |
| N-Grnhs Plants In Containers   | 5.56           | 24                           | 33.59             | A            |
| N-Outdr Plants In Containers   | 85.59          | 14                           | 273.43            | A            |
| N-Outdr Transplants  | 155.75         | 19                           | 310.50            | A            |
| Peach  | 16.75          | 4                            | 37.00             | A            |
| Pumpkin  | 78.25          | 4                            | 156.50            | A            |
| Soil Fumigation/Preplant   | 15.98          | 1                            | 32.00             | A            |
| Squash   | 12.07          | 1                            | 12.00             | A            |
| Strawberry   | 1.00           | 1                            | 4.00              | A            |
| Walnut   | 4,652.57       | 229                          | 8,241.09          | A            |
| Watermelon   | 134.70         | 4                            | 179.46            | A            |
| Chemical Total   | 10,508.91      | 669                          |                   |              |
| <b>BIFENTHRIN</b>  |                |                              |                   |              |
| Almond   | 3,012.38       | 471                          | 20,921.75         | A            |
| Bean, Dried  | 241.89         | 59                           | 3,074.00          | A            |
| Bean, Succulent  | 83.07          | 16                           | 845.67            | A            |
| Brussels Sprout  | 2.70           | 2                            | 32.00             | A            |
| Cantaloupe   | 93.74          | 16                           | 959.00            | A            |
| Corn (Forage - Fodder)   | 124.90         | 18                           | 1,562.00          | A            |
| Corn, Grain  | 58.07          | 12                           | 532.00            | A            |
| Corn, Human Consumption  | 778.90         | 259                          | 10,415.52         | A            |
| Cotton   | 18.13          | 5                            | 181.00            | A            |
| Eggplant   | 2.13           | 2                            | 28.00             | A            |
| Grape, Wine  | 4.51           | 1                            | 45.00             | A            |
| Landscape Maintenance  | 4.23           |                              |                   |              |
| Melon  | 0.30           | 2                            | 3.76              | A            |
| N-Grnhs Flower   | 0.33           | 1                            | 2.00              | A            |
| N-Grnhs Plants In Containers   | 2.63           | 29                           | 42.28             | A            |
| N-Outdr Plants In Containers   | 5.95           | 5                            | 56.00             | A            |
| Pear   | 9.87           | 4                            | 64.00             | A            |
| Pepper, Fruiting   | 33.39          | 8                            | 410.93            | A            |
| Pistachio  | 1.93           | 1                            | 15.00             | A            |
| Pumpkin  | 168.88         | 48                           | 1,713.17          | A            |
| Squash   | 88.25          | 28                           | 1,024.86          | A            |
| Squash, Summer   | 7.74           | 2                            | 100.00            | A            |
| Squash, Winter   | 5.78           | 2                            | 63.00             | A            |
| Structural Pest Control  | 3,170.99       |                              |                   |              |
| Tomato   | 232.84         | 82                           | 3,289.57          | A            |
| Tomato, Processing   | 1,605.24       | 349                          | 18,564.71         | A            |
| Walnut   | 4,106.40       | 725                          | 30,072.39         | A            |
| Watermelon   | 73.87          | 20                           | 767.97            | A            |
| Chemical Total   | 13,939.02      | 2,167                        |                   |              |
| <b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE,<br/>ALKYL DERIVED FROM TALLOW FATTY ACIDS</b> |                |                              |                   |              |
| Alfalfa  | 355.37         | 212                          | 8,994.34          | A            |
| Almond   | 2,616.17       | 856                          | 30,622.70         | A            |
| Apple  | 260.54         | 114                          | 2,808.00          | A            |

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|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Apricot                        | 63.96          | 10                           | 944.78            | A            |
| Asparagus                      | 0.43           | 1                            | 20.50             | A            |
| Bean, Dried                    | 57.79          | 10                           | 441.00            | A            |
| Bean, Succulent                | 1.24           | 1                            | 35.00             | A            |
| Blueberry                      | 1.82           | 7                            | 221.12            | A            |
| Cantaloupe                     | 12.88          | 4                            | 239.00            | A            |
| Carrot                         | 43.15          | 5                            | 250.00            | A            |
| Cherry                         | 1,972.69       | 1,251                        | 25,080.74         | A            |
| Cilantro                       | 2.51           | 1                            | 47.00             | A            |
| Corn (Forage - Fodder)         | 100.91         | 80                           | 3,579.85          | A            |
| Corn, Grain                    | 26.69          | 29                           | 1,167.50          | A            |
| Corn, Human Consumption        | 1.53           | 6                            | 73.01             | A            |
| Dill                           | 0.26           | 1                            | 5.00              | A            |
| Grape                          | 69.84          | 21                           | 1,014.88          | A            |
| Grape, Wine                    | 1,826.66       | 516                          | 17,268.80         | A            |
| Melon                          | 0.41           | 1                            | 10.00             | A            |
| Oat (Forage - Fodder)          | 2.86           | 5                            | 210.00            | A            |
| Olive                          | 13.91          | 7                            | 631.66            | A            |
| Onion, Dry                     | 0.71           | 1                            | 84.00             | A            |
| Peach                          | 66.34          | 78                           | 1,409.63          | A            |
| Pear                           | 14.54          | 13                           | 309.00            | A            |
| Pepper, Fruiting               | 1.01           | 2                            | 88.00             | A            |
| Pistachio                      | 0.60           | 3                            | 55.00             | A            |
| Pomegranate                    | 9.76           | 2                            | 48.00             | A            |
| Rights Of Way                  | 13.01          |                              |                   |              |
|                                | 8.34           | 9                            | 171.00            | A            |
| Total Pounds On This Commodity | 21.35          |                              |                   |              |
| Soil Fumigation/Preplant       | 61.33          | 69                           | 3,630.23          | A            |
| Squash                         | 6.44           | 5                            | 230.00            | A            |
| Structural Pest Control        | 0.12           |                              |                   |              |
| Tomato                         | 18.35          | 18                           | 734.17            | A            |
| Tomato, Processing             | 81.72          | 66                           | 2,612.41          | A            |
| Uncultivated Ag                | 7.58           | 13                           | 467.00            | A            |
| Uncultivated Non-Ag            | 3.08           | 5                            | 16.00             | A            |
| Walnut                         | 1,425.19       | 697                          | 22,968.52         | A            |
| Watermelon                     | 11.91          | 4                            | 198.25            | A            |
| Wheat                          | 1.89           | 3                            | 174.00            | A            |
| Chemical Total                 | 9,163.55       | 4,126                        |                   |              |

**N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY  
(OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE**

|                          |          |    |          |   |
|--------------------------|----------|----|----------|---|
| Alfalfa                  | 103.93   | 37 | 1,826.70 | A |
| Apple                    | 400.07   | 2  | 32.00    | A |
| Bean, Dried              | 12.22    | 3  | 124.00   | A |
| Cherry                   | 8,681.81 | 38 | 709.75   | A |
| Chestnut                 | 325.06   | 2  | 26.00    | A |
| Corn (Forage - Fodder)   | 6.09     | 9  | 67.00    | A |
| Corn, Grain              | 13.20    | 8  | 215.00   | A |
| Forage Hay/Silage        | 42.37    | 23 | 693.25   | A |
| Grape, Wine              | 2.22     | 1  | 40.00    | A |
| Oat                      | 4.89     | 1  | 80.00    | A |
| Oat (Forage - Fodder)    | 4.16     | 2  | 68.00    | A |
| Soil Fumigation/Preplant | 176.26   | 39 | 2,869.80 | A |
| Tomato, Processing       | 29.95    | 1  | 245.00   | A |

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| Chemical Commodity           | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|------------------------------|----------------|---------------------------|----------------|-----------|
| Wheat                        | 81.91          | 21                        | 1,573.50       | A         |
| Wheat (Forage - Fodder)      | 32.81          | 18                        | 535.00         | A         |
| Chemical Total               | 9,916.95       | 205                       |                |           |
| <b>BISPYRIBAC-SODIUM</b>     |                |                           |                |           |
| Rice                         | 147.36         | 89                        | 3,603.70       | A         |
| Soil Fumigation/Preplant     | 0.99           | 1                         | 33.00          | A         |
| Chemical Total               | 148.35         | 90                        |                |           |
| <b>BORAX</b>                 |                |                           |                |           |
| Rights Of Way                | 12.72          |                           |                |           |
| Structural Pest Control      | 5.41           |                           |                |           |
| Chemical Total               | 18.12          |                           |                |           |
| <b>BORIC ACID</b>            |                |                           |                |           |
| Animal Premise               | 384.00         |                           | 116,000.00     | S         |
| Landscape Maintenance        | 1.42           |                           |                |           |
| Structural Pest Control      | 9,406.77       |                           |                |           |
| Chemical Total               | 9,792.19       |                           |                |           |
| <b>BOSCALID</b>              |                |                           |                |           |
| Almond                       | 2,633.36       | 373                       | 14,349.30      | A         |
| Apricot                      | 156.93         | 10                        | 800.50         | A         |
| Cantaloupe                   | 11.34          | 1                         | 60.00          | A         |
| Carrot                       | 42.45          | 4                         | 233.50         | A         |
| Cherry                       | 1,126.78       | 321                       | 5,695.64       | A         |
| Grape                        | 397.64         | 29                        | 1,755.41       | A         |
| Grape, Wine                  | 4,114.22       | 482                       | 19,937.43      | A         |
| Landscape Maintenance        | 0.15           |                           |                |           |
| N-Grnhs Flower               | 0.13           | 1                         | 0.50           | A         |
| N-Grnhs Plants In Containers | 0.06           | 4                         | 0.56           | A         |
| N-Grnhs Transplants          | 110.60         | 4                         | 88.00          | A         |
| N-Outdr Plants In Containers | 28.80          | 20                        | 113.47         | A         |
| N-Outdr Transplants          | 122.71         | 22                        | 338.75         | A         |
| Nectarine                    | 5.48           | 7                         | 28.00          | A         |
| Onion, Dry                   | 61.05          | 6                         | 333.50         | A         |
| Peach                        | 63.77          | 22                        | 326.10         | A         |
| Pistachio                    | 9.43           | 3                         | 52.00          | A         |
| Plum                         | 0.38           | 2                         | 2.00           | A         |
| Pumpkin                      | 33.20          | 3                         | 134.00         | A         |
| Squash                       | 15.94          | 3                         | 58.86          | A         |
| Strawberry                   | 0.38           | 1                         | 4.00           | A         |
| Walnut                       | 667.60         | 116                       | 3,322.27       | A         |
| Watermelon                   | 204.48         | 16                        | 845.25         | A         |
| Chemical Total               | 9,806.89       | 1,450                     |                |           |
| <b>BRODIFACOUM</b>           |                |                           |                |           |
| Landscape Maintenance        | < 0.01         |                           |                |           |
| Structural Pest Control      | 0.05           |                           |                |           |
| Vertebrate Control           | < 0.01         |                           |                |           |
| Chemical Total               | 0.05           |                           |                |           |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| <b>BROMACIL</b>   |                |                              |                   |              |
| Rights Of Way   | 48.00          | 4                            | 20.00             | A            |
|   | 16.80          |                              |                   |              |
| Total Pounds On This Commodity                                  | 64.80          |                              |                   |              |
| Chemical Total  | 64.80          | 4                            |                   |              |
| <b>BROMADIOLONE</b>   |                |                              |                   |              |
| Landscape Maintenance   | < 0.01         |                              |                   |              |
| Structural Pest Control   | 0.46           |                              |                   |              |
| Vertebrate Control  | < 0.01         |                              |                   |              |
| Chemical Total  | 0.46           |                              |                   |              |
| <b>BROMETHALIN</b>  |                |                              |                   |              |
| Landscape Maintenance   | < 0.01         |                              |                   |              |
| Structural Pest Control   | < 0.01         |                              |                   |              |
| Chemical Total  | < 0.01         |                              |                   |              |
| <b>1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN</b>                  |                |                              |                   |              |
| Water (Industrial)  | 447.20         |                              | 194.00            | U            |
| Chemical Total  | 447.20         |                              |                   |              |
| <b>BROMOXYNIL HEPTANOATE</b>                                    |                |                              |                   |              |
| Alfalfa   | 190.08         | 17                           | 1,043.00          | A            |
| Forage Hay/Silage   | 2.59           | 1                            | 7.50              | A            |
| Garlic  | 5.16           | 1                            | 30.00             | A            |
| Oat (Forage - Fodder)   | 12.99          | 4                            | 52.00             | A            |
| Onion, Dry  | 35.75          | 5                            | 240.50            | A            |
| Wheat (Forage - Fodder)   | 6.88           | 1                            | 25.00             | A            |
| Chemical Total  | 253.46         | 29                           |                   |              |
| <b>BROMOXYNIL OCTANOATE</b>                                     |                |                              |                   |              |
| Alfalfa   | 245.39         | 20                           | 1,178.00          | A            |
| Forage Hay/Silage   | 39.61          | 5                            | 195.50            | A            |
| Garlic  | 5.35           | 1                            | 30.00             | A            |
| Oat (Forage - Fodder)   | 13.47          | 4                            | 52.00             | A            |
| Onion, Dry  | 133.90         | 14                           | 737.50            | A            |
| Wheat   | 8.52           | 1                            | 24.00             | A            |
| Wheat (Forage - Fodder)   | 7.14           | 1                            | 25.00             | A            |
| Chemical Total  | 453.38         | 46                           |                   |              |
| <b>BUPROFEZIN</b>   |                |                              |                   |              |
| Grape, Wine   | 280.04         | 8                            | 357.54            | A            |
| N-Outdr Plants In Containers                                    | 0.88           | 1                            | 0.50              | A            |
| Walnut  | 874.24         | 10                           | 540.42            | A            |
| Chemical Total  | 1,155.16       | 19                           |                   |              |
| <b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b> |                |                              |                   |              |
| Grape, Wine   | 324.58         | 1                            | 25.00             | A            |
| Chemical Total  | 324.58         | 1                            |                   |              |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>2-BUTOXYETHANOL</b>         |                |                              |                   |              |
| Almond                         | 24.04          | 15                           | 1,465.95          | A            |
| Apple                          | 587.42         | 90                           | 2,846.98          | A            |
| Cherry                         | 79.44          | 16                           | 271.00            | A            |
| Sorghum (Forage - Fodder)      | 0.25           | 1                            | 18.00             | A            |
| Walnut                         | 3.98           | 2                            | 153.60            | A            |
| Chemical Total                 | 695.13         | 124                          |                   |              |
| <b>BUTYL ALCOHOL</b>           |                |                              |                   |              |
| Alfalfa                        | 106.80         | 164                          | 5,772.55          | A            |
| Almond                         | 306.11         | 250                          | 6,341.69          | A            |
| Apricot                        | 0.07           | 2                            | 0.80              | A            |
| Asparagus                      | 6.80           | 12                           | 354.00            | A            |
| Barley (Forage - Fodder)       | 2.76           | 2                            | 149.00            | A            |
| Basil, Sweet                   | 0.89           | 1                            | 48.00             | A            |
| Bean, Dried                    | 26.29          | 37                           | 1,843.00          | A            |
| Cantaloupe                     | 17.61          | 15                           | 893.00            | A            |
| Cherry                         | 101.22         | 116                          | 1,644.15          | A            |
| Corn (Forage - Fodder)         | 92.50          | 79                           | 3,553.78          | A            |
| Corn, Grain                    | 16.30          | 16                           | 480.00            | A            |
| Corn, Human Consumption        | 18.87          | 12                           | 741.00            | A            |
| Cucumber                       | 1.78           | 3                            | 48.00             | A            |
| Forage Hay/Silage              | 2.99           | 6                            | 393.00            | A            |
| Garlic                         | 8.16           | 1                            | 110.00            | A            |
| Grape                          | 7.53           | 15                           | 89.33             | A            |
| Grape, Wine                    | 91.31          | 50                           | 1,696.13          | A            |
| Landscape Maintenance          | 10.78          |                              |                   |              |
| Nectarine                      | 0.37           | 2                            | 4.00              | A            |
| Oat                            | 1.15           | 2                            | 111.00            | A            |
| Oat (Forage - Fodder)          | 48.56          | 71                           | 3,569.98          | A            |
| Olive                          | 4.84           | 6                            | 190.30            | A            |
| Pastureland                    | 0.56           | 1                            | 15.00             | A            |
| Peach                          | 4.53           | 3                            | 48.87             | A            |
| Pecan                          | 2.42           | 3                            | 37.60             | A            |
| Pepper, Fruiting               | 1.83           | 1                            | 44.00             | A            |
| Plum                           | 0.07           | 1                            | 0.80              | A            |
| Potato                         | 3.58           | 8                            | 116.00            | A            |
| Public Health                  | 79.90          |                              |                   |              |
| Pumpkin                        | 5.00           | 6                            | 172.00            | A            |
| Rice                           | 7.41           | 2                            | 400.00            | A            |
| Rights Of Way                  | 17.04          |                              |                   |              |
| Total Pounds On This Commodity | 31.13          | 5                            | 566.50            | A            |
| Ryegrass                       | 0.47           | 5                            | 101.10            | A            |
| Safflower                      | 18.83          | 7                            | 468.00            | A            |
| Soil Fumigation/Preplant       | 43.24          | 10                           | 1,986.60          | A            |
| Sorghum (Forage - Fodder)      | 5.38           | 5                            | 200.00            | A            |
| Squash                         | 0.89           | 2                            | 46.86             | A            |
| Tomato                         | 0.79           | 2                            | 58.04             | A            |
| Tomato, Processing             | 24.79          | 49                           | 2,017.40          | A            |
| Uncultivated Ag                | 0.56           | 1                            | 10.00             | A            |
| Uncultivated Non-Ag            | 8.55           | 3                            | 446.00            | A            |
| Walnut                         | 110.42         | 105                          | 2,352.85          | A            |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Wheat   | 21.87          | 75                           | 2,955.20          | A            |
| Wheat (Forage - Fodder)   | 8.23           | 21                           | 636.10            | A            |
| Chemical Total  | 1,254.15       | 1,177                        |                   |              |
| <b>ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)<br/>PHOSPHATE</b> |                |                              |                   |              |
| Almond  | 51.90          | 16                           | 389.00            | A            |
| Apple   | 198.76         | 15                           | 279.75            | A            |
| Cherry  | 1,236.72       | 55                           | 930.06            | A            |
| Squash  | 0.39           | 1                            | 12.00             | A            |
| Chemical Total  | 1,487.77       | 87                           |                   |              |
| <b>CALCIUM CARBONATE</b>  |                |                              |                   |              |
| Water (Industrial)  | 2,746.74       |                              | 46,704.00         | T            |
| Chemical Total  | 2,746.74       |                              |                   |              |
| <b>CALCIUM CHLORIDE</b>   |                |                              |                   |              |
| Alfalfa   | 131.69         | 273                          | 10,181.18         | A            |
| Almond  | 89.83          | 65                           | 2,318.89          | A            |
| Asparagus   | 10.77          | 11                           | 359.00            | A            |
| Bean, Dried   | 44.78          | 66                           | 2,988.55          | A            |
| Cherry  | 9.35           | 7                            | 113.00            | A            |
| Corn (Forage - Fodder)  | 0.17           | 1                            | 10.00             | A            |
| Corn, Human Consumption   | 0.19           | 1                            | 25.00             | A            |
| Grape, Wine   | 7.44           | 3                            | 105.50            | A            |
| N-Outdr Transplants   | 75.54          | 79                           | 1,676.00          | A            |
| Oat (Forage - Fodder)   | 0.74           | 1                            | 35.00             | A            |
| Olive   | 22.67          | 8                            | 144.00            | A            |
| Rice  | 4.00           | 19                           | 327.10            | A            |
| Tomato, Processing  | 27.64          | 30                           | 994.40            | A            |
| Walnut  | 41.87          | 17                           | 427.33            | A            |
| Wheat   | 0.49           | 1                            | 46.00             | A            |
| Wheat (Forage - Fodder)   | 1.10           | 1                            | 105.00            | A            |
| Chemical Total  | 468.28         | 583                          |                   |              |
| <b>CALCIUM HYDROXIDE</b>  |                |                              |                   |              |
| Almond  | 1,107.00       | 5                            | 123.00            | A            |
| Apple   | 2.79           | 1                            | 18.00             | A            |
| Cherry  | 16,095.95      | 39                           | 703.50            | A            |
| N-Outdr Plants In Containers  | 4.60           | 1                            | 0.50              | A            |
| Olive   | 3,736.52       | 16                           | 617.70            | A            |
| Walnut  | 3,015.00       | 2                            | 160.00            | A            |
| Chemical Total  | 23,961.86      | 64                           |                   |              |
| <b>CALCIUM HYPOCHLORITE</b>   |                |                              |                   |              |
| Ditch Bank  | 12,410.00      |                              | 107.00            | U            |
| Industrial Processing Water   | 838.44         |                              | 1.00              | U            |
| Chemical Total  | 13,248.44      |                              |                   |              |
| <b>CANOLA OIL</b>   |                |                              |                   |              |
| Almond  | 0.35           | 2                            | 85.71             | A            |

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| Chemical<br>Commodity                             | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Oat (Forage - Fodder)                             | 1.02           | 3                            | 198.00            | A            |
| Soil Fumigation/Preplant                          | 0.61           | 1                            | 108.00            | A            |
| Chemical Total                                    | 1.99           | 6                            |                   |              |
| <b>CAPRIC ACID</b>                                |                |                              |                   |              |
| Grape, Wine                                       | 0.04           | 1                            | 500.00            | S            |
| Walnut  | 38.39          | 1                            | 6.00              | A            |
| Chemical Total                                    | 38.43          | 2                            |                   |              |
| <b>CAPRYLIC ACID</b>                              |                |                              |                   |              |
| Grape, Wine                                       | 0.06           | 1                            | 500.00            | S            |
| Walnut  | 56.38          | 1                            | 6.00              | A            |
| Chemical Total                                    | 56.45          | 2                            |                   |              |
| <b>CAPSICUM OLEORESIN</b>                         |                |                              |                   |              |
| Soil Fumigation/Preplant                          | 0.63           | 1                            | 65.00             | A            |
| Structural Pest Control                           | < 0.01         |                              |                   |              |
| Chemical Total                                    | 0.63           | 1                            |                   |              |
| <b>CAPTAN</b>                                     |                |                              |                   |              |
| N-Outdr Transplants                               | 7,819.28       | 153                          | 3,019.00          | A            |
| Chemical Total                                    | 7,819.28       | 153                          |                   |              |
| <b>CAPTAN, OTHER RELATED</b>                      |                |                              |                   |              |
| N-Outdr Transplants                               | 72.86          | 76                           | 1,528.50          | A            |
| Chemical Total                                    | 72.86          | 76                           |                   |              |
| <b>CARBARYL</b>                                   |                |                              |                   |              |
| Apple   | 982.41         | 51                           | 937.70            | A            |
| Cantaloupe  | 88.00          | 3                            | 220.00            | A            |
| Olive   | 1,310.42       | 11                           | 382.00            | A            |
| Pepper, Fruiting                                  | 110.40         | 4                            | 276.00            | A            |
| Potato  | 630.65         | 25                           | 643.13            | A            |
| Pumpkin   | 60.62          | 1                            | 62.00             | A            |
| Tomato, Processing                                | 657.30         | 27                           | 1,562.80          | A            |
| Chemical Total                                    | 3,839.80       | 122                          |                   |              |
| <b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b> |                |                              |                   |              |
| Cherry  | 0.11           | 1                            | 20.46             | A            |
| Chemical Total                                    | 0.11           | 1                            |                   |              |
| <b>CARBON</b>                                     |                |                              |                   |              |
| Landscape Maintenance                             | 5.37           |                              |                   |              |
| Rights Of Way                                     | 10.63          |                              |                   |              |
| Chemical Total                                    | 16.00          |                              |                   |              |
| <b>CARFENTRAZONE-ETHYL</b>                        |                |                              |                   |              |
| Alfalfa   | 223.51         | 174                          | 6,605.71          | A            |
| Almond  | 133.45         | 300                          | 7,139.97          | A            |
| Apple   | 18.88          | 61                           | 739.73            | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Apricot                        | 3.64           | 5                            | 178.96            | A            |
| Barley                         | 0.19           | 1                            | 25.00             | A            |
| Barley (Forage - Fodder)       | 2.61           | 3                            | 207.00            | A            |
| Bean, Dried                    | 18.70          | 19                           | 785.00            | A            |
| Blueberry                      | 7.58           | 11                           | 265.17            | A            |
| Cantaloupe                     | 1.82           | 1                            | 83.00             | A            |
| Carrot                         | 0.51           | 1                            | 35.00             | A            |
| Cherry                         | 114.58         | 368                          | 4,650.15          | A            |
| Corn (Forage - Fodder)         | 26.34          | 51                           | 3,215.50          | A            |
| Corn, Grain                    | 19.28          | 38                           | 2,433.00          | A            |
| Corn, Human Consumption        | 0.45           | 2                            | 31.00             | A            |
| Cucumber                       | 2.50           | 8                            | 147.20            | A            |
| Forage Hay/Silage              | 18.91          | 46                           | 1,228.00          | A            |
| Grape                          | 15.36          | 19                           | 1,038.51          | A            |
| Grape, Wine                    | 613.63         | 425                          | 10,618.62         | A            |
| Landscape Maintenance          | 3.86           |                              |                   |              |
| N-Grnhs Flower                 | 0.08           |                              | 150,000.00        | S            |
| Oat                            | 22.03          | 22                           | 2,325.10          | A            |
| Oat (Forage - Fodder)          | 224.23         | 191                          | 10,879.13         | A            |
| Olive                          | 6.07           | 14                           | 385.35            | A            |
| Onion, Dry                     | 1.01           | 1                            | 69.00             | A            |
| Orchardgrass                   | 2.34           | 1                            | 160.00            | A            |
| Pasture (Forage - Fodder)      | 1.57           | 3                            | 68.00             | A            |
| Pastureland                    | 4.98           | 7                            | 281.00            | A            |
| Peach                          | 3.53           | 23                           | 186.00            | A            |
| Pear                           | 0.41           | 2                            | 15.00             | A            |
| Pepper, Fruiting               | 6.24           | 8                            | 538.00            | A            |
| Persimmon                      | 0.24           | 2                            | 11.50             | A            |
| Pomegranate                    | 0.35           | 2                            | 20.00             | A            |
| Rice                           | 19.12          | 3                            | 276.50            | A            |
| Rights Of Way                  | 10.64          | 13                           | 402.00            | A            |
|                                | 0.41           |                              |                   |              |
| Total Pounds On This Commodity | 11.05          |                              |                   |              |
| Rye                            | 0.47           | 1                            | 31.90             | A            |
| Ryegrass                       | 1.59           | 6                            | 113.10            | A            |
| Soil Fumigation/Preplant       | 260.91         | 340                          | 13,044.68         | A            |
| Sorghum (Forage - Fodder)      | 1.61           | 3                            | 110.00            | A            |
| Squash                         | 1.03           | 1                            | 70.00             | A            |
| Structural Pest Control        | 0.02           |                              |                   |              |
| Tomato                         | 7.10           | 7                            | 444.00            | A            |
| Tomato, Processing             | 40.73          | 20                           | 1,867.09          | A            |
| Turf/Sod                       | 1.78           | 3                            | 90.00             | A            |
| Uncultivated Ag                | 2.98           | 4                            | 203.00            | A            |
| Uncultivated Non-Ag            | 1.34           | 9                            | 70.00             | A            |
| Walnut                         | 158.64         | 299                          | 6,901.10          | A            |
| Wheat                          | 51.28          | 76                           | 3,521.00          | A            |
| Wheat (Forage - Fodder)        | 75.11          | 153                          | 5,391.10          | A            |
| Chemical Total                 | 2,133.63       | 2,747                        |                   |              |

**CASTOR OIL ETHOXYLATE**

|             |        |     |          |   |
|-------------|--------|-----|----------|---|
| Alfalfa     | 6.45   | 12  | 340.50   | A |
| Almond      | 381.27 | 130 | 4,165.19 | A |
| Apple       | 57.91  | 10  | 262.00   | A |
| Bean, Dried | 1.23   | 1   | 60.00    | A |



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| Chemical<br>Commodity                           | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Bean, Succulent                                 | 3.29           | 2                            | 53.50             | A            |
| Cherry  | 241.29         | 58                           | 1,181.62          | A            |
| Corn (Forage - Fodder)                          | 2.16           | 1                            | 70.00             | A            |
| Corn, Human Consumption                         | 31.88          | 40                           | 941.00            | A            |
| Cucumber  | 2.82           | 1                            | 55.00             | A            |
| Eggplant  | 1.44           | 2                            | 28.00             | A            |
| Grape   | 146.87         | 8                            | 718.33            | A            |
| Grape, Wine                                     | 2,911.35       | 521                          | 18,642.47         | A            |
| Nectarine                                       | 0.89           | 2                            | 9.33              | A            |
| Oat (Forage - Fodder)                           | 1.64           | 1                            | 40.00             | A            |
| Peach   | 23.67          | 10                           | 123.23            | A            |
| Pepper, Fruiting                                | 48.34          | 19                           | 1,126.80          | A            |
| Pomegranate                                     | 2.25           | 2                            | 20.00             | A            |
| Pumpkin   | 2.37           | 2                            | 52.00             | A            |
| Rice  | 8.44           | 20                           | 682.00            | A            |
| Squash  | 8.20           | 4                            | 250.00            | A            |
| Tomato, Processing                              | 23.44          | 25                           | 461.30            | A            |
| Walnut  | 1,246.59       | 175                          | 6,732.79          | A            |
| Chemical Total                                  | 5,153.78       | 1,046                        |                   |              |
| <b>CHENOPODIUM AMBROSIODES NEAR AMBROSIODES</b> |                |                              |                   |              |
| Almond  | 63.35          | 3                            | 134.00            | A            |
| Cherry  | 6.08           | 1                            | 10.00             | A            |
| Grape   | 464.97         | 9                            | 977.32            | A            |
| Grape, Wine                                     | 2,932.91       | 115                          | 5,420.63          | A            |
| Walnut  | 44.98          | 2                            | 74.00             | A            |
| Watermelon                                      | 1.50           | 1                            | 1.65              | A            |
| Chemical Total                                  | 3,513.80       | 131                          |                   |              |
| <b>CHLORANTRANILIPROLE</b>                      |                |                              |                   |              |
| Alfalfa   | 368.88         | 159                          | 8,666.90          | A            |
| Almond  | 425.71         | 114                          | 5,157.47          | A            |
| Apple   | 152.69         | 53                           | 1,579.00          | A            |
| Apricot   | 13.48          | 1                            | 154.00            | A            |
| Bean, Dried                                     | 141.56         | 69                           | 2,918.05          | A            |
| Bean, Unspecified                               | 9.79           | 3                            | 165.00            | A            |
| Broccoli  | 10.35          | 5                            | 197.00            | A            |
| Brussels Sprout                                 | 2.10           | 2                            | 32.00             | A            |
| Cabbage   | 9.93           | 5                            | 151.00            | A            |
| Cantaloupe                                      | 30.18          | 11                           | 631.00            | A            |
| Corn, Human Consumption                         | 29.80          | 23                           | 568.50            | A            |
| Grape   | 70.80          | 8                            | 924.70            | A            |
| Grape, Wine                                     | 244.45         | 83                           | 3,251.86          | A            |
| Kiwi  | 0.88           | 1                            | 12.00             | A            |
| Landscape Maintenance                           | 8.83           |                              |                   |              |
| Peach   | 13.62          | 10                           | 200.50            | A            |
| Pear  | 14.84          | 5                            | 164.00            | A            |
| Pepper, Fruiting                                | 42.74          | 15                           | 809.20            | A            |
| Pistachio                                       | 3.06           | 2                            | 35.00             | A            |
| Potato  | 52.44          | 20                           | 926.70            | A            |
| Pumpkin   | 39.08          | 21                           | 714.50            | A            |
| Sorghum (Forage - Fodder)                       | 9.11           | 5                            | 200.00            | A            |
| Squash  | 6.13           | 6                            | 110.86            | A            |
| Structural Pest Control                         | 0.52           |                              |                   |              |

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| Chemical Commodity                            | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Tomato  | 95.02          | 35                        | 1,627.00       | A         |
| Tomato, Processing                            | 517.84         | 137                       | 9,545.75       | A         |
| Turf/Sod                                      | 11.14          | 2                         | 127.00         | A         |
| Walnut  | 487.42         | 146                       | 5,802.26       | A         |
| Watermelon                                    | 109.99         | 43                        | 1,872.43       | A         |
| Chemical Total                                | 2,922.38       | 984                       |                |           |
| <b>CHLORFENAPYR</b>                           |                |                           |                |           |
| N-Grnhs Plants In Containers                  | 0.09           | 1                         | 0.05           | A         |
| Structural Pest Control                       | 309.37         |                           |                |           |
| Chemical Total                                | 309.46         | 1                         |                |           |
| <b>CHLORFLURENOL, METHYL ESTER</b>            |                |                           |                |           |
| Landscape Maintenance                         | 0.61           |                           |                |           |
| Chemical Total                                | 0.61           |                           |                |           |
| <b>CHLORINE</b>                               |                |                           |                |           |
| Water (Industrial)                            | 7,960.00       |                           | 66,720.00      | T         |
| Chemical Total                                | 7,960.00       |                           |                |           |
| <b>CHLORMEQUAT CHLORIDE</b>                   |                |                           |                |           |
| N-Grnhs Plants In Containers                  | 1.16           | 7                         | 1.60           | A         |
| Chemical Total                                | 1.16           | 7                         |                |           |
| <b>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</b> |                |                           |                |           |
| Water (Industrial)                            | 30.04          |                           | 418.00         | U         |
| Water Filter                                  | 1.47           |                           | 1.00           | U         |
| Chemical Total                                | 31.51          |                           |                |           |
| <b>CHLOROPHACINONE</b>                        |                |                           |                |           |
| Grape, Wine                                   | < 0.01         | 1                         | 8.00           | A         |
| Landscape Maintenance                         | < 0.01         |                           |                |           |
| N-Outdr Plants In Containers                  | 0.02           | 7                         | 221.50         | A         |
| Rights Of Way                                 | 0.01           |                           |                |           |
| Structural Pest Control                       | < 0.01         |                           |                |           |
| Chemical Total                                | 0.04           | 8                         |                |           |
| <b>CHLOROPICRIN</b>                           |                |                           |                |           |
| Almond  | 7,288.11       | 10                        | 198.20         | A         |
| Cherry  | 2,322.22       | 7                         | 137.80         | A         |
| N-Outdr Transplants                           | 6,782.06       | 2                         | 58.80          | A         |
| Soil Fumigation/Preplant                      | 106,427.49     | 45                        | 1,206.94       | A         |
| Structural Pest Control                       | 0.22           |                           |                |           |
| Walnut  | 262.35         | 3                         | 265.00         | U         |
|   | 119.79         | 3                         | 45.00          | A         |
| Total Pounds On This Commodity                | 382.14         |                           |                |           |
| Chemical Total                                | 123,202.24     | 70                        |                |           |
| <b>CHLOROTHALONIL</b>                         |                |                           |                |           |
| Almond  | 26,195.67      | 217                       | 8,941.29       | A         |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Apricot                        | 643.18         | 4                            | 214.00            | A            |
| Brussels Sprout                | 47.94          | 2                            | 32.00             | A            |
| Corn, Human Consumption        | 1,031.78       | 22                           | 686.00            | A            |
| Cucumber                       | 1,405.23       | 28                           | 984.10            | A            |
| Landscape Maintenance          | 503.58         |                              |                   |              |
| N-Grnhs Flower                 | 48.15          |                              | 470,000.00        | S            |
| N-Grnhs Plants In Containers   | 6.19           | 7                            | 6.18              | A            |
| N-Grnhs Transplants            | 141.39         | 8                            | 104.00            | A            |
| N-Outdr Plants In Containers   | 1,286.82       | 36                           | 794.39            | A            |
| N-Outdr Transplants            | 699.57         | 34                           | 622.75            | A            |
| Nectarine                      | 14.98          | 1                            | 3.00              | A            |
| Onion, Dry                     | 657.48         | 12                           | 589.60            | A            |
| Peach                          | 910.86         | 9                            | 303.10            | A            |
| Pepper, Fruiting               | 225.80         | 3                            | 201.00            | A            |
| Plum                           | 30.18          | 1                            | 10.00             | A            |
| Potato                         | 3,134.17       | 80                           | 3,240.30          | A            |
| Pumpkin                        | 954.41         | 14                           | 685.00            | A            |
| Squash                         | 12.66          | 1                            | 42.00             | A            |
| Tomato                         | 4,480.90       | 62                           | 2,926.13          | A            |
| Tomato, Processing             | 36,886.99      | 338                          | 19,661.68         | A            |
| Chemical Total                 | 79,317.94      | 879                          |                   |              |
| <b>CHLORPYRIFOS</b>            |                |                              |                   |              |
| Alfalfa                        | 2,145.83       | 102                          | 4,283.00          | A            |
| Almond                         | 1,233.18       | 14                           | 742.50            | A            |
| Apple                          | 873.70         | 10                           | 473.00            | A            |
| Asparagus                      | 259.92         | 14                           | 278.05            | A            |
| Corn (Forage - Fodder)         | 139.36         | 2                            | 240.00            | A            |
| Corn, Human Consumption        | 169.69         | 7                            | 213.00            | A            |
| Grape                          | 909.40         | 5                            | 484.00            | A            |
| Grape, Wine                    | 4,253.90       | 36                           | 2,286.00          | A            |
| N-Grnhs Plants In Containers   | 1.15           | 2                            | 0.51              | A            |
| N-Outdr Plants In Containers   | 30.00          | 2                            | 7.25              | A            |
| Onion, Dry                     | 303.93         | 5                            | 307.00            | A            |
| Walnut                         | 19,572.15      | 299                          | 11,036.35         | A            |
| Chemical Total                 | 29,892.22      | 498                          |                   |              |
| <b>CHLORSULFURON</b>           |                |                              |                   |              |
| Landscape Maintenance          | 2.86           |                              |                   |              |
| Rights Of Way                  | 62.48          |                              |                   |              |
| Total Pounds On This Commodity | 67.78          | 4                            | 61.50             | A            |
| Chemical Total                 | 70.63          | 4                            |                   |              |
| <b>CHLORTHAL-DIMETHYL</b>      |                |                              |                   |              |
| Broccoli                       | 417.01         | 1                            | 138.14            | A            |
| Cabbage                        | 150.94         | 1                            | 20.00             | A            |
| Chemical Total                 | 567.95         | 2                            |                   |              |
| <b>CHOLECALCIFEROL</b>         |                |                              |                   |              |
| Structural Pest Control        | 0.55           |                              |                   |              |
| Chemical Total                 | 0.55           |                              |                   |              |

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| Chemical<br>Commodity                           | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| <b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b> |                |                              |                   |              |
| Apple   | 0.97           | 2                            | 1.62              | A            |
| Basil, Sweet                                    | 2.10           | 3                            | 2.33              | A            |
| Beet  | 0.76           | 2                            | 0.84              | A            |
| Cherry  | 22.92          | 2                            | 38.20             | A            |
| Grape, Wine                                     | 15.00          | 1                            | 25.00             | A            |
| Kale  | 1.24           | 3                            | 1.38              | A            |
| Melon   | 2.80           | 4                            | 7.68              | A            |
| Spinach   | 2.04           | 4                            | 2.27              | A            |
| Swiss Chard                                     | 2.11           | 3                            | 2.34              | A            |
| Walnut  | 194.64         | 17                           | 383.60            | A            |
| Watermelon                                      | 2.54           | 2                            | 4.24              | A            |
| Chemical Total                                  | 247.12         | 43                           |                   |              |
| <b>CITRIC ACID</b>                              |                |                              |                   |              |
| Alfalfa   | 627.68         | 405                          | 16,990.76         | A            |
| Almond  | 1,196.98       | 806                          | 22,537.03         | A            |
| Apple   | 22.74          | 45                           | 647.18            | A            |
| Apricot   | 8.16           | 2                            | 173.00            | A            |
| Asparagus                                       | 29.92          | 11                           | 359.00            | A            |
| Basil, Sweet                                    | 0.03           | 1                            | 1.62              | A            |
| Bean, Dried                                     | 142.49         | 98                           | 4,099.15          | A            |
| Bean, Succulent                                 | 0.98           | 2                            | 53.50             | A            |
| Blueberry                                       | 73.08          | 72                           | 2,609.42          | A            |
| Carrot  | 0.53           | 1                            | 40.00             | A            |
| Cherry  | 308.02         | 652                          | 8,387.22          | A            |
| Chestnut  | 0.86           | 2                            | 23.00             | A            |
| Corn (Forage - Fodder)                          | 102.29         | 85                           | 4,315.50          | A            |
| Corn, Grain                                     | 1.97           | 2                            | 71.00             | A            |
| Corn, Human Consumption                         | 23.84          | 4                            | 157.00            | A            |
| Forage Hay/Silage                               | 1.50           | 5                            | 122.00            | A            |
| Grape   | 12.81          | 10                           | 699.76            | A            |
| Grape, Wine                                     | 745.40         | 604                          | 13,781.51         | A            |
| Landscape Maintenance                           | 32.16          |                              |                   |              |
| N-Outdr Transplants                             | 209.84         | 79                           | 1,676.00          | A            |
| Nectarine                                       | < 0.01         | 1                            | 1.33              | A            |
| Oat (Forage - Fodder)                           | 11.61          | 17                           | 1,060.00          | A            |
| Olive   | 87.20          | 15                           | 562.90            | A            |
| Pastureland                                     | 0.37           | 2                            | 16.00             | A            |
| Peach   | 7.79           | 35                           | 386.05            | A            |
| Pepper, Fruiting                                | 9.43           | 7                            | 387.60            | A            |
| Persimmon                                       | 0.23           | 1                            | 9.50              | A            |
| Pomegranate                                     | 0.18           | 1                            | 8.00              | A            |
| Pumpkin   | 0.31           | 1                            | 15.00             | A            |
| Rice  | 14.30          | 20                           | 462.10            | A            |
| Rights Of Way                                   | 68.00          |                              |                   |              |
|   | 65.39          | 28                           | 1,500.00          | A            |
| Total Pounds On This Commodity                  | 133.39         |                              |                   |              |
| Soil Fumigation/Preplant                        | 463.50         | 211                          | 10,834.27         | A            |
| Squash  | 0.92           | 1                            | 70.00             | A            |
| Tomato  | 9.08           | 4                            | 185.50            | A            |
| Tomato, Processing                              | 176.55         | 47                           | 2,131.79          | A            |
| Uncultivated Non-Ag                             | 0.83           | 1                            | 6.00              | A            |

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| Chemical Commodity                               | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Walnut   | 1,208.04       | 787                       | 20,437.77      | A         |
| Wheat  | 3.08           | 5                         | 201.00         | A         |
| Wheat (Forage - Fodder)                          | 3.56           | 5                         | 214.00         | A         |
| Chemical Total                                   | 5,671.67       | 4,075                     |                |           |
| <b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b> |                |                           |                |           |
| Walnut   | 19.11          | 1                         | 10.00          | A         |
| Watermelon                                       | 65.34          | 1                         | 57.00          | A         |
| Chemical Total                                   | 84.45          | 2                         |                |           |
| <b>CLETHODIM</b>                                 |                |                           |                |           |
| Alfalfa  | 2,116.91       | 197                       | 9,070.27       | A         |
| Almond   | 302.18         | 112                       | 2,261.52       | A         |
| Asparagus  | 60.28          | 26                        | 458.97         | A         |
| Basil, Sweet                                     | 4.02           | 3                         | 54.00          | A         |
| Bean, Dried                                      | 180.24         | 19                        | 694.10         | A         |
| Bean, Unspecified                                | 7.88           | 2                         | 60.00          | A         |
| Blueberry  | 15.31          | 6                         | 117.18         | A         |
| Carrot   | 22.54          | 2                         | 172.50         | A         |
| Cherry   | 6.54           | 5                         | 50.83          | A         |
| Cilantro   | 6.17           | 1                         | 47.00          | A         |
| Corn (Forage - Fodder)                           | 0.59           | 1                         | 12.00          | A         |
| Cucumber   | 64.17          | 12                        | 490.62         | A         |
| Dill   | 0.65           | 1                         | 5.00           | A         |
| Grape, Wine                                      | 15.12          | 13                        | 114.89         | A         |
| Landscape Maintenance                            | < 0.01         |                           |                |           |
| N-Outdr Plants In Containers                     | 0.55           | 1                         | 4.21           | A         |
| Onion, Dry                                       | 87.35          | 8                         | 512.00         | A         |
| Peach  | 1.97           | 1                         | 25.90          | A         |
| Potato   | 142.40         | 22                        | 740.20         | A         |
| Pumpkin  | 21.09          | 5                         | 171.00         | A         |
| Rights Of Way                                    | 57.66          | 7                         | 354.00         | A         |
|  | 25.08          |                           |                |           |
| Total Pounds On This Commodity                   | 82.74          |                           |                |           |
| Soil Fumigation/Preplant                         | 470.58         | 70                        | 2,720.69       | A         |
| Squash   | 3.95           | 1                         | 30.00          | A         |
| Tomato   | 51.56          | 7                         | 280.00         | A         |
| Tomato, Processing                               | 252.46         | 29                        | 1,167.63       | A         |
| Uncultivated Non-Ag                              | 12.01          | 7                         | 70.00          | A         |
| Unknown  | 43.50          | 2                         | 164.00         | A         |
| Walnut   | 130.21         | 44                        | 1,010.14       | A         |
| Watermelon                                       | 39.95          | 8                         | 319.00         | A         |
| Chemical Total                                   | 4,142.94       | 612                       |                |           |
| <b>CLOFENTEZINE</b>                              |                |                           |                |           |
| Almond   | 557.69         | 49                        | 2,154.00       | A         |
| Cherry   | 20.28          | 5                         | 105.00         | A         |
| Grape, Wine                                      | 1,302.78       | 74                        | 5,855.24       | A         |
| Walnut   | 375.35         | 48                        | 1,904.85       | A         |
| Chemical Total                                   | 2,256.10       | 176                       |                |           |
| <b>CLOMAZONE</b>                                 |                |                           |                |           |
| Rice   | 31.20          | 2                         | 78.00          | A         |

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| Chemical<br>Commodity                       | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Chemical Total                              | 31.20          | 2                            |                   |              |
| <b>CLOPYRALID, MONOETHANOLAMINE SALT</b>    |                |                              |                   |              |
| Landscape Maintenance                       | 16.80          |                              |                   |              |
| Rights Of Way                               | 25.97          |                              |                   |              |
|   | 7.70           | 3                            | 41.50             | A            |
| Total Pounds On This Commodity              | 33.67          |                              |                   |              |
| Chemical Total                              | 50.47          | 3                            |                   |              |
| <b>CLOPYRALID, TRIETHYLAMINE SALT</b>       |                |                              |                   |              |
| N-Grnhs Plants In Containers                | 0.88           | 3                            | 2.80              | A            |
| Chemical Total                              | 0.88           | 3                            |                   |              |
| <b>CLOTHIANIDIN</b>                         |                |                              |                   |              |
| Grape                                       | 35.01          | 3                            | 351.00            | A            |
| Grape, Wine                                 | 123.01         | 23                           | 1,058.00          | A            |
| Landscape Maintenance                       | 1.64           |                              |                   |              |
| Pepper, Fruiting                            | 4.41           | 2                            | 66.33             | A            |
| Pomegranate                                 | 4.81           | 2                            | 48.00             | A            |
| Structural Pest Control                     | 7.48           |                              |                   |              |
| Tomato, Processing                          | 12.44          | 5                            | 187.00            | A            |
| Walnut                                      | 71.24          | 31                           | 715.28            | A            |
| Chemical Total                              | 260.04         | 66                           |                   |              |
| <b>COCONUT DIETHANOLAMIDE</b>               |                |                              |                   |              |
| Alfalfa                                     | 24.96          | 153                          | 7,737.00          | A            |
| Bean, Dried                                 | 0.99           | 14                           | 330.00            | A            |
| Cabbage                                     | 0.41           | 4                            | 79.00             | A            |
| Cherry                                      | 0.35           | 2                            | 43.00             | A            |
| Corn, Human Consumption                     | 0.70           | 7                            | 111.01            | A            |
| Forage Hay/Silage                           | 1.33           | 7                            | 256.00            | A            |
| Grape                                       | 0.69           | 1                            | 42.00             | A            |
| Grape, Wine                                 | < 0.01         | 1                            | 120.00            | A            |
| Landscape Maintenance                       | 0.02           |                              |                   |              |
| Oat (Forage - Fodder)                       | 0.11           | 2                            | 65.00             | A            |
| Rights Of Way                               | 0.92           |                              |                   |              |
| Structural Pest Control                     | 2.02           |                              |                   |              |
| Walnut                                      | 2.15           | 3                            | 325.00            | A            |
| Wheat (Forage - Fodder)                     | 0.50           | 5                            | 201.00            | A            |
| Chemical Total                              | 35.12          | 199                          |                   |              |
| <b>CODLING MOTH GRANULOSIS VIRUS</b>        |                |                              |                   |              |
| Apple                                       | 0.03           | 36                           | 529.08            | A            |
| Apricot                                     | < 0.01         | 1                            | 1.00              | A            |
| Peach                                       | < 0.01         | 2                            | 14.00             | A            |
| Pear  | < 0.01         | 5                            | 103.00            | A            |
| Plum  | < 0.01         | 1                            | 2.00              | A            |
| Chemical Total                              | 0.03           | 45                           |                   |              |
| <b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b> |                |                              |                   |              |
| Landscape Maintenance                       | 39.25          |                              |                   |              |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Rights Of Way                | 135.33         |                              |                   |              |
| Water Area                   | 2,410.99       |                              | 1,214.55          | A            |
| Chemical Total               | 2,585.56       |                              |                   |              |
| <b>COPPER HYDROXIDE</b>      |                |                              |                   |              |
| Almond                       | 33,234.88      | 200                          | 7,948.00          | A            |
| Apricot                      | 746.46         | 7                            | 389.00            | A            |
| Cherry                       | 8,228.92       | 112                          | 2,264.40          | A            |
| Grape                        | 935.37         | 13                           | 734.67            | A            |
| Grape, Wine                  | 7,366.30       | 320                          | 15,033.23         | A            |
| Landscape Maintenance        | 1.92           |                              |                   |              |
| N-Grnhs Transplants          | 319.08         | 6                            | 104.50            | A            |
| N-Outdr Plants In Containers | 916.74         | 34                           | 1,043.68          | A            |
| N-Outdr Transplants          | 228.61         | 11                           | 271.00            | A            |
| Nectarine                    | 137.54         | 4                            | 16.00             | A            |
| Olive                        | 7,352.27       | 51                           | 2,081.61          | A            |
| Onion, Dry                   | 1,604.35       | 44                           | 2,410.20          | A            |
| Peach                        | 2,969.96       | 19                           | 459.75            | A            |
| Pear                         | 304.26         | 46                           | 954.00            | A            |
| Pepper, Fruiting             | 290.78         | 9                            | 397.50            | A            |
| Plum                         | 33.79          | 2                            | 12.00             | A            |
| Raspberry                    | 3.37           | 1                            | 4.00              | A            |
| Rights Of Way                | 0.91           |                              |                   |              |
| Tomato                       | 157.45         | 11                           | 198.33            | A            |
| Tomato, Processing           | 194.92         | 8                            | 247.33            | A            |
| Walnut                       | 209,405.58     | 1,490                        | 51,535.76         | A            |
| Chemical Total               | 274,433.45     | 2,388                        |                   |              |
| <b>COPPER OCTANOATE</b>      |                |                              |                   |              |
| Brussels Sprout              | 16.01          | 2                            | 32.00             | A            |
| N-Outdr Plants In Containers | 130.51         | 10                           | 74.51             | A            |
| Chemical Total               | 146.52         | 12                           |                   |              |
| <b>COPPER OXIDE (OUS)</b>    |                |                              |                   |              |
| Almond                       | 2,418.01       | 14                           | 346.50            | A            |
| Apricot                      | 26.01          | 2                            | 2.00              | A            |
| Blueberry                    | 5,250.46       | 6                            | 894.00            | A            |
| Cherry                       | 57.53          | 2                            | 17.00             | A            |
| Nectarine                    | 85.07          | 4                            | 14.00             | A            |
| Olive                        | 536.96         | 2                            | 80.00             | A            |
| Peach                        | 191.08         | 8                            | 55.80             | A            |
| Plum                         | 92.25          | 5                            | 10.10             | A            |
| Stone Fruit                  | 98.58          | 3                            | 15.00             | A            |
| Walnut                       | 9,874.26       | 114                          | 2,218.11          | A            |
| Chemical Total               | 18,630.21      | 160                          |                   |              |
| <b>COPPER OXYCHLORIDE</b>    |                |                              |                   |              |
| Almond                       | 105.56         | 6                            | 179.50            | A            |
| Cherry                       | 610.52         | 31                           | 560.50            | A            |
| Grape                        | 179.52         | 5                            | 167.00            | A            |
| Grape, Wine                  | 4,463.17       | 105                          | 3,891.84          | A            |
| Olive                        | 382.50         | 8                            | 254.14            | A            |
| Pear                         | 55.50          | 11                           | 233.00            | A            |

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| Chemical<br>Commodity                 | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---------------------------------------|----------------|------------------------------|-------------------|--------------|
| Walnut                                | 6,378.70       | 111                          | 4,582.90          | A            |
| Chemical Total                        | 12,175.47      | 277                          |                   |              |
| <b>COPPER SULFATE (BASIC)</b>         |                |                              |                   |              |
| Almond                                | 16,150.72      | 149                          | 4,222.08          | A            |
| Blueberry                             | 252.55         | 3                            | 88.80             | A            |
| Cherry                                | 2,847.56       | 39                           | 656.50            | A            |
| Grape                                 | 149.06         | 4                            | 86.49             | A            |
| Grape, Wine                           | 1,715.41       | 35                           | 1,121.26          | A            |
| Olive                                 | 839.12         | 4                            | 196.70            | A            |
| Peach                                 | 111.13         | 1                            | 26.05             | A            |
| Walnut                                | 15,667.87      | 114                          | 3,490.98          | A            |
| Chemical Total                        | 37,733.41      | 349                          |                   |              |
| <b>COPPER SULFATE (PENTAHYDRATE)</b>  |                |                              |                   |              |
| Cherry                                | 19,228.28      | 44                           | 776.00            | A            |
| Ditch Bank                            | 247.50         |                              | 1.00              | U            |
| Landscape Maintenance                 | 1.49           |                              |                   |              |
| N-Grnhs Plants In Containers          | 2.33           | 11                           | 3.34              | A            |
| N-Outdr Plants In Containers          | 220.16         | 25                           | 187.28            | A            |
| Olive                                 | 1,980.00       | 2                            | 82.00             | A            |
| Rice                                  | 1,940.40       | 2                            | 196.00            | A            |
| Walnut                                | 3,316.50       | 2                            | 160.00            | A            |
| Water Area                            | 74.99          |                              | 12.75             | A            |
| Chemical Total                        | 27,011.65      | 86                           |                   |              |
| <b>COPPER TRIETHANOLAMINE COMPLEX</b> |                |                              |                   |              |
| Walnut                                | 2.60           | 1                            | 3.00              | A            |
| Chemical Total                        | 2.60           | 1                            |                   |              |
| <b>CORN PRODUCT, HYDROLYZED</b>       |                |                              |                   |              |
| Grape, Wine                           | 71.15          | 1                            | 45.00             | A            |
| Olive                                 | 10.54          | 4                            | 10.00             | A            |
| Walnut                                | 12,699.67      | 370                          | 10,041.08         | A            |
| Chemical Total                        | 12,781.35      | 375                          |                   |              |
| <b>CORN STEEP LIQUOR</b>              |                |                              |                   |              |
| Almond                                | 14.50          | 1                            | 4.00              | A            |
| Cherry                                | 48.34          | 1                            | 10.00             | A            |
| Olive                                 | 483.43         | 1                            | 100.00            | A            |
| Walnut                                | 58,810.95      | 476                          | 14,252.40         | A            |
| Chemical Total                        | 59,357.23      | 479                          |                   |              |
| <b>CORN SYRUP</b>                     |                |                              |                   |              |
| Almond                                | 26.64          | 2                            | 85.71             | A            |
| Walnut                                | 10.75          | 2                            | 27.33             | A            |
| Chemical Total                        | 37.40          | 4                            |                   |              |
| <b>COUMAFURYL</b>                     |                |                              |                   |              |
| Landscape Maintenance                 | < 0.01         |                              |                   |              |



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| Chemical Commodity           | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|------------------------------|----------------|---------------------------|----------------|-----------|
| Chemical Total               | < 0.01         |                           |                |           |
| <b>CYANTRANILIPROLE</b>      |                |                           |                |           |
| N-Grnhs Plants In Containers | 1.36           | 4                         | 3.19           | A         |
| Chemical Total               | 1.36           | 4                         |                |           |
| <b>CYAZOFAMID</b>            |                |                           |                |           |
| Carrot                       | 32.74          | 4                         | 210.00         | A         |
| Cucumber                     | 2.13           | 1                         | 30.00          | A         |
| Landscape Maintenance        | 0.39           |                           |                |           |
| Chemical Total               | 35.26          | 5                         |                |           |
| <b>CYFLUFENAMID</b>          |                |                           |                |           |
| Grape                        | 15.06          | 1                         | 555.23         | A         |
| Grape, Wine                  | 82.90          | 84                        | 3,614.46       | A         |
| Melon                        | 0.09           | 2                         | 3.76           | A         |
| N-Outdr Plants In Containers | 0.34           | 1                         | 14.84          | A         |
| Pumpkin                      | 28.29          | 27                        | 1,252.50       | A         |
| Squash                       | 20.20          | 22                        | 876.00         | A         |
| Squash, Summer               | 2.31           | 2                         | 100.00         | A         |
| Squash, Winter               | 0.37           | 1                         | 16.00          | A         |
| Watermelon                   | 37.87          | 39                        | 1,647.88       | A         |
| Chemical Total               | 187.43         | 179                       |                |           |
| <b>CYFLUMETOFEN</b>          |                |                           |                |           |
| Almond                       | 805.11         | 92                        | 4,739.73       | A         |
| Apple                        | 2.56           | 1                         | 14.00          | A         |
| Grape                        | 149.04         | 8                         | 815.00         | A         |
| Grape, Wine                  | 549.57         | 27                        | 982.60         | A         |
| N-Grnhs Flower               | 0.04           | 1                         | 0.75           | A         |
| N-Grnhs Plants In Containers | 3.70           | 14                        | 12.77          | A         |
| N-Outdr Plants In Containers | 1.14           | 2                         | 6.25           | A         |
| Walnut                       | 518.96         | 68                        | 2,868.00       | A         |
| Chemical Total               | 2,030.12       | 213                       |                |           |
| <b>CYFLUTHRIN</b>            |                |                           |                |           |
| Almond                       | 10.67          | 7                         | 285.50         | A         |
| Landscape Maintenance        | 0.39           |                           |                |           |
| N-Grnhs Plants In Containers | 0.43           | 8                         | 2.45           | A         |
| N-Outdr Plants In Containers | 0.83           | 13                        | 19.44          | A         |
| Regulatory Pest Control      | 1.05           |                           |                |           |
| Structural Pest Control      | 101.86         |                           |                |           |
| Chemical Total               | 115.23         | 28                        |                |           |
| <b>BETA-CYFLUTHRIN</b>       |                |                           |                |           |
| Alfalfa                      | 3.64           | 2                         | 155.00         | A         |
| Apple                        | 20.82          | 36                        | 899.00         | A         |
| Bean, Dried                  | 11.65          | 8                         | 524.00         | A         |
| Cabbage                      | 2.16           | 2                         | 100.00         | A         |
| Cherry                       | 0.19           | 1                         | 8.50           | A         |
| Grape, Wine                  | 36.68          | 40                        | 1,123.38       | A         |
| Landscape Maintenance        | 0.35           |                           |                |           |

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| Chemical<br>Commodity    | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------|----------------|------------------------------|-------------------|--------------|
| Peach                    | 1.65           | 4                            | 77.00             | A            |
| Pear                     | 2.74           | 5                            | 117.00            | A            |
| Potato                   | 30.89          | 44                           | 1,391.00          | A            |
| Public Health            | 0.09           |                              |                   |              |
| Regulatory Pest Control  | < 0.01         |                              |                   |              |
| Rights Of Way            | 0.02           |                              |                   |              |
| Structural Pest Control  | 289.32         |                              |                   |              |
| Tomato                   | 8.41           | 6                            | 273.00            | A            |
| Tomato, Processing       | 28.36          | 14                           | 873.00            | A            |
| Walnut                   | 25.31          | 41                           | 1,136.89          | A            |
| Chemical Total           | 462.27         | 203                          |                   |              |
| <b>CYHALOFOP-BUTYL</b>   |                |                              |                   |              |
| Rice                     | 198.61         | 22                           | 579.10            | A            |
| Chemical Total           | 198.61         | 22                           |                   |              |
| <b>CYMOXANIL</b>         |                |                              |                   |              |
| Cucumber                 | 10.00          | 2                            | 80.00             | A            |
| N-Grnhs Transplants      | 21.44          | 5                            | 100.50            | A            |
| Potato                   | 89.41          | 29                           | 734.10            | A            |
| Tomato, Processing       | 5.00           | 2                            | 40.00             | A            |
| Chemical Total           | 125.85         | 38                           |                   |              |
| <b>CYPERMETHRIN</b>      |                |                              |                   |              |
| Corn, Human Consumption  | 26.50          | 19                           | 541.00            | A            |
| Landscape Maintenance    | 5.47           |                              |                   |              |
| N-Grnhs Transplants      | 0.18           | 1                            | 4.00              | A            |
| Structural Pest Control  | 163.31         |                              |                   |              |
| Tomato, Processing       | 3.53           | 1                            | 71.00             | A            |
| Chemical Total           | 198.99         | 21                           |                   |              |
| <b>(S)-CYPERMETHRIN</b>  |                |                              |                   |              |
| Alfalfa                  | 61.65          | 28                           | 1,239.00          | A            |
| Almond                   | 46.14          | 99                           | 2,538.09          | A            |
| Bean, Dried              | 30.11          | 20                           | 654.00            | A            |
| Bean, Succulent          | 8.08           | 5                            | 165.00            | A            |
| Blueberry                | 10.51          | 6                            | 211.00            | A            |
| Brussels Sprout          | 1.48           | 2                            | 32.00             | A            |
| Cabbage                  | 1.20           | 2                            | 26.00             | A            |
| Cherry                   | 289.52         | 249                          | 6,079.85          | A            |
| Corn (Forage - Fodder)   | 1.24           | 2                            | 25.00             | A            |
| Corn, Human Consumption  | 167.57         | 116                          | 3,572.50          | A            |
| Melon                    | 8.16           | 4                            | 164.00            | A            |
| Peach                    | 5.08           | 1                            | 102.00            | A            |
| Potato                   | 26.73          | 13                           | 536.80            | A            |
| Soil Fumigation/Preplant | 31.88          | 10                           | 642.00            | A            |
| Structural Pest Control  | < 0.01         |                              |                   |              |
| Tomato                   | 29.16          | 42                           | 1,630.93          | A            |
| Tomato, Processing       | 16.27          | 22                           | 907.13            | A            |
| Walnut                   | 6.31           | 12                           | 305.45            | A            |
| Watermelon               | 5.92           | 1                            | 131.00            | A            |
| Chemical Total           | 747.01         | 634                          |                   |              |

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| Chemical<br>Commodity             | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|-----------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>CYPRODINIL</b>                 |                |                              |                   |              |
| Almond                            | 1,949.92       | 178                          | 8,442.93          | A            |
| Apricot                           | 21.56          | 2                            | 92.00             | A            |
| Blueberry                         | 236.69         | 11                           | 761.00            | A            |
| Grape                             | 306.70         | 24                           | 2,156.38          | A            |
| Grape, Wine                       | 981.23         | 225                          | 8,257.44          | A            |
| N-Grnhs Plants In Containers      | 0.42           | 3                            | 1.07              | A            |
| N-Grnhs Transplants               | 77.44          | 4                            | 88.00             | A            |
| N-Outdr Transplants               | 188.84         | 29                           | 577.50            | A            |
| Peach                             | 17.32          | 8                            | 74.00             | A            |
| Pear                              | 5.80           | 3                            | 49.00             | A            |
| Vegetable                         | 0.20           | 1                            | 1.00              | A            |
| Chemical Total                    | 3,786.11       | 488                          |                   |              |
| <b>CYROMAZINE</b>                 |                |                              |                   |              |
| N-Grnhs Plants In Containers      | 8.20           | 16                           | 35.26             | A            |
| N-Outdr Plants In Containers      | 4.04           | 7                            | 6.38              | A            |
| Chemical Total                    | 12.25          | 23                           |                   |              |
| <b>2,4-D</b>                      |                |                              |                   |              |
| Landscape Maintenance             | 1.16           |                              |                   |              |
| Oat (Forage - Fodder)             | 236.80         | 13                           | 545.75            | A            |
| Structural Pest Control           | 26.78          |                              |                   |              |
| Wheat                             | 326.75         | 18                           | 753.00            | A            |
| Wheat (Forage - Fodder)           | 532.67         | 30                           | 982.00            | A            |
| Chemical Total                    | 1,124.16       | 61                           |                   |              |
| <b>2,4-D, DIETHANOLAMINE SALT</b> |                |                              |                   |              |
| Almond                            | 338.93         | 72                           | 922.61            | A            |
| Apple                             | 0.81           | 1                            | 4.00              | A            |
| Cherry                            | 324.13         | 102                          | 821.19            | A            |
| Peach                             | 87.77          | 22                           | 279.77            | A            |
| Soil Fumigation/Preplant          | 1.30           | 1                            | 3.20              | A            |
| Walnut                            | 457.75         | 72                           | 1,386.19          | A            |
| Chemical Total                    | 1,210.69       | 270                          |                   |              |
| <b>2,4-D, DIMETHYLAMINE SALT</b>  |                |                              |                   |              |
| Almond                            | 8,457.36       | 296                          | 7,244.14          | A            |
| Apple                             | 1.65           | 1                            | 4.00              | A            |
| Apricot                           | 1.31           | 2                            | 0.80              | A            |
| Asparagus                         | 127.17         | 7                            | 208.93            | A            |
| Cherry                            | 1,006.00       | 126                          | 1,113.37          | A            |
| Corn (Forage - Fodder)            | 236.84         | 5                            | 451.40            | A            |
| Corn, Grain                       | 673.14         | 26                           | 2,589.85          | A            |
| Corn, Human Consumption           | 29.89          | 2                            | 53.00             | A            |
| Forage Hay/Silage                 | 487.70         | 16                           | 510.40            | A            |
| Grape, Wine                       | 1,969.58       | 59                           | 1,847.16          | A            |
| Landscape Maintenance             | 2,766.25       |                              |                   |              |
| Nectarine                         | 6.54           | 2                            | 4.00              | A            |
| Oat                               | 327.51         | 9                            | 576.00            | A            |
| Oat (Forage - Fodder)             | 1,251.76       | 45                           | 1,937.60          | A            |
| Pasture (Forage - Fodder)         | 76.76          | 3                            | 68.00             | A            |

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| Chemical<br>Commodity                  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Pastureland                            | 333.26         | 14                           | 335.50            | A            |
| Peach                                  | 306.00         | 27                           | 357.58            | A            |
| Plum                                   | 1.31           | 1                            | 0.80              | A            |
| Rights Of Way                          | 576.21         | 11                           | 472.00            | A            |
|  | 89.50          |                              |                   |              |
| Total Pounds On This Commodity         | 665.71         |                              |                   |              |
| Ryegrass                               | 11.40          | 1                            | 12.00             | A            |
| Soil Fumigation/Preplant               | 1,794.70       | 76                           | 2,126.80          | A            |
| Uncultivated Ag                        | 286.13         | 16                           | 203.20            | A            |
| Uncultivated Non-Ag                    | 451.47         | 8                            | 266.00            | A            |
| Walnut                                 | 1,965.14       | 114                          | 2,272.19          | A            |
| Water Area                             | 2,831.08       |                              | 621.84            | A            |
| Wheat                                  | 2,964.00       | 78                           | 3,274.60          | A            |
| Wheat (Forage - Fodder)                | 1,632.02       | 77                           | 2,196.00          | A            |
| Chemical Total                         | 30,661.67      | 1,022                        |                   |              |
| <b>2,4-D, 2-ETHYLHEXYL ESTER</b>       |                |                              |                   |              |
| Landscape Maintenance                  | 71.64          |                              |                   |              |
| N-Grnhs Flower                         | 1.57           |                              | 150,000.00        | S            |
| Rights Of Way                          | 14.19          |                              |                   |              |
| Structural Pest Control                | 0.37           |                              |                   |              |
| Wheat                                  | 28.97          | 1                            | 80.00             | A            |
| Wheat (Forage - Fodder)                | 39.44          | 1                            | 55.00             | A            |
| Chemical Total                         | 156.18         | 2                            |                   |              |
| <b>2,4-D, TRIETHYLAMINE SALT</b>       |                |                              |                   |              |
| Structural Pest Control                | 137.15         |                              |                   |              |
| Chemical Total                         | 137.15         |                              |                   |              |
| <b>2,4-D, TRIISOPROPANOLAMINE SALT</b> |                |                              |                   |              |
| Asparagus                              | 197.10         | 7                            | 208.93            | A            |
| Chemical Total                         | 197.10         | 7                            |                   |              |
| <b>DAMINOZIDE</b>                      |                |                              |                   |              |
| N-Grnhs Flower                         | 1.70           | 1                            | 0.25              | A            |
| N-Grnhs Plants In Containers           | 17.27          | 57                           | 21.94             | A            |
| Chemical Total                         | 18.97          | 58                           |                   |              |
| <b>2,4-DB ACID</b>                     |                |                              |                   |              |
| Alfalfa                                | 5.33           | 1                            | 7.00              | A            |
| Chemical Total                         | 5.34           | 1                            |                   |              |
| <b>4-(2,4-DB), DIMETHYLAMINE SALT</b>  |                |                              |                   |              |
| Alfalfa                                | 3,525.97       | 87                           | 3,467.52          | A            |
| Chemical Total                         | 3,525.97       | 87                           |                   |              |
| <b>DDVP</b>                            |                |                              |                   |              |
| Commodity Fumigation                   | 11.35          |                              |                   |              |
| Structural Pest Control                | 18.50          |                              |                   |              |
| Chemical Total                         | 29.85          |                              |                   |              |

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| Chemical<br>Commodity                    | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>DDVP, OTHER RELATED</b>               |                |                              |                   |              |
| Commodity Fumigation                     | 0.85           |                              |                   |              |
| Structural Pest Control                  | 0.47           |                              |                   |              |
| Chemical Total                           | 1.33           |                              |                   |              |
| <b>DELTA METHRIN</b>                     |                |                              |                   |              |
| Landscape Maintenance                    | 0.01           |                              |                   |              |
| Public Health                            | 4.22           |                              |                   |              |
| Structural Pest Control                  | 510.01         |                              |                   |              |
| Chemical Total                           | 514.24         |                              |                   |              |
| <b>DELTA METHRIN, OTHER RELATED</b>      |                |                              |                   |              |
| Structural Pest Control                  | 0.05           |                              |                   |              |
| Chemical Total                           | 0.05           |                              |                   |              |
| <b>DIALLYL DISULFIDE</b>                 |                |                              |                   |              |
| Walnut                                   | 102.76         | 6                            | 225.00            | A            |
| Chemical Total                           | 102.76         | 6                            |                   |              |
| <b>DIATOMACEOUS EARTH</b>                |                |                              |                   |              |
| Structural Pest Control                  | 28.69          |                              |                   |              |
| Chemical Total                           | 28.69          |                              |                   |              |
| <b>DIAZINON</b>                          |                |                              |                   |              |
| Almond                                   | 115.10         | 2                            | 58.00             | A            |
| Apple                                    | 1,787.17       | 39                           | 1,024.40          | A            |
| Apricot                                  | 3.97           | 2                            | 2.00              | A            |
| Cantaloupe                               | 13.61          | 3                            | 220.00            | A            |
| Cherry                                   | 596.00         | 12                           | 298.00            | A            |
| Grape, Wine                              | 450.53         | 1                            | 59.00             | A            |
| N-Grnhs Plants In Containers             | 0.75           | 2                            | 1.00              | A            |
| N-Outdr Plants In Containers             | 157.51         | 5                            | 19.50             | A            |
| Nectarine                                | 19.84          | 2                            | 10.00             | A            |
| Peach                                    | 170.66         | 2                            | 86.00             | A            |
| Plum                                     | 3.97           | 1                            | 2.00              | A            |
| Structural Pest Control                  | 0.21           |                              |                   |              |
| Watermelon                               | 6.40           | 2                            | 2.15              | A            |
| Chemical Total                           | 3,325.71       | 73                           |                   |              |
| <b>2,2-DIBROMO-3-NITRILOPROPIONAMIDE</b> |                |                              |                   |              |
| Industrial Processing Water              | 411.19         |                              | 4.00              | U            |
|  |                |                              | 10.12             | A            |
| Total Pounds On This Commodity           | 421.31         |                              |                   |              |
| Water (Industrial)                       | 274.19         |                              | 290.00            | U            |
| Chemical Total                           | 695.50         |                              |                   |              |
| <b>DICAMBA</b>                           |                |                              |                   |              |
| Landscape Maintenance                    | 6.94           |                              |                   |              |
| N-Grnhs Flower                           | 0.10           |                              | 150,000.00        | S            |
| Rights Of Way                            | 0.86           |                              |                   |              |

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| Chemical<br>Commodity                         | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Structural Pest Control                       | 0.02           |                              |                   |              |
| Chemical Total                                | 7.93           |                              |                   |              |
| <b>DICAMBA, DIMETHYLAMINE SALT</b>            |                |                              |                   |              |
| Corn, Grain                                   | 236.05         | 2                            | 1,046.58          | A            |
| Forage Hay/Silage                             | 35.49          | 7                            | 242.00            | A            |
| Landscape Maintenance                         | 0.82           |                              |                   |              |
| Oat   | 57.88          | 3                            | 768.00            | A            |
| Oat (Forage - Fodder)                         | 71.40          | 7                            | 493.00            | A            |
| Wheat (Forage - Fodder)                       | 47.03          | 7                            | 345.00            | A            |
| Chemical Total                                | 448.68         | 26                           |                   |              |
| <b>DICAMBA, SODIUM SALT</b>                   |                |                              |                   |              |
| Corn (Forage - Fodder)                        | 119.13         | 14                           | 861.00            | A            |
| Corn, Grain                                   | 48.57          | 6                            | 196.60            | A            |
| Chemical Total                                | 167.69         | 20                           |                   |              |
| <b>DICHLORBENIL</b>                           |                |                              |                   |              |
| Landscape Maintenance                         | 0.11           |                              |                   |              |
| Chemical Total                                | 0.11           |                              |                   |              |
| <b>1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN</b>     |                |                              |                   |              |
| Water (Industrial)                            | 220.82         |                              | 194.00            | U            |
| Chemical Total                                | 220.82         |                              |                   |              |
| <b>1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN</b> |                |                              |                   |              |
| Water (Industrial)                            | 104.31         |                              | 194.00            | U            |
| Chemical Total                                | 104.31         |                              |                   |              |
| <b>1,3-DICHLOROPROPENE</b>                    |                |                              |                   |              |
| Almond  | 116,079.01     | 28                           | 353.00            | A            |
| Carrot  | 7,054.88       | 2                            | 59.20             | A            |
| Cherry  | 35,098.01      | 4                            | 106.10            | A            |
| Grape   | 56,209.14      | 2                            | 168.20            | A            |
| Grape, Wine                                   | 68,728.47      | 8                            | 207.39            | A            |
| Peach   | 9,878.81       | 3                            | 29.65             | A            |
| Potato  | 47,679.87      | 6                            | 298.10            | A            |
| Soil Fumigation/Preplant                      | 581,735.04     | 55                           | 1,932.55          | A            |
| Tomato, Processing                            | 36,503.04      | 5                            | 307.00            | A            |
| Walnut  | 26,461.73      | 6                            | 79.82             | A            |
| Chemical Total                                | 985,428.01     | 119                          |                   |              |
| <b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>     |                |                              |                   |              |
| Household                                     | < 0.01         |                              | 1,000.00          | S            |
| N-Grnhs Plants In Containers                  | 0.01           | 1                            | 0.86              | A            |
| Structural Pest Control                       | 0.54           |                              |                   |              |
| Chemical Total                                | 0.56           | 1                            |                   |              |
| <b>DIETHYLENE GLYCOL</b>                      |                |                              |                   |              |
| Alfalfa                                       | 320.18         | 328                          | 16,438.26         | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Almond                         | 792.27         | 166                          | 11,903.06         | A            |
| Apricot                        | 40.53          | 9                            | 159.00            | A            |
| Asparagus                      | 7.62           | 4                            | 216.50            | A            |
| Bean, Dried                    | 30.11          | 21                           | 713.20            | A            |
| Blueberry                      | 0.08           | 2                            | 12.55             | A            |
| Cabbage                        | 1.48           | 9                            | 361.00            | A            |
| Cherry                         | 125.90         | 97                           | 1,499.14          | A            |
| Corn (Forage - Fodder)         | 123.11         | 67                           | 2,986.94          | A            |
| Corn, Grain                    | 17.96          | 17                           | 689.94            | A            |
| Corn, Human Consumption        | 68.25          | 46                           | 1,938.00          | A            |
| Cucumber                       | 46.74          | 3                            | 126.00            | A            |
| Forage Hay/Silage              | 11.32          | 10                           | 303.00            | A            |
| Grape                          | 0.06           | 1                            | 13.45             | A            |
| Grape, Wine                    | 643.38         | 708                          | 19,967.33         | A            |
| Landscape Maintenance          | 0.70           |                              |                   |              |
| Oat                            | 2.53           | 5                            | 391.00            | A            |
| Oat (Forage - Fodder)          | 839.12         | 13                           | 1,778.00          | A            |
| Olive                          | 1.90           | 1                            | 52.00             | A            |
| Onion, Dry                     | 21.82          | 12                           | 736.00            | A            |
| Pastureland                    | 0.10           | 1                            | 2.00              | A            |
| Peach                          | 0.73           | 9                            | 165.15            | A            |
| Pear                           | 0.08           | 2                            | 20.36             | A            |
| Pepper, Fruiting               | 22.16          | 20                           | 838.90            | A            |
| Potato                         | 139.58         | 40                           | 2,181.40          | A            |
| Pumpkin                        | 4.08           | 3                            | 112.00            | A            |
| Rice                           | 97.70          | 1                            | 135.00            | A            |
| Rights Of Way                  | 108.26         |                              |                   |              |
|                                | 13.52          | 4                            | 158.00            | A            |
| Total Pounds On This Commodity | 121.78         |                              |                   |              |
| Soil Fumigation/Preplant       | 85.96          | 119                          | 6,423.05          | A            |
| Squash                         | 1.61           | 4                            | 162.00            | A            |
| Tomato                         | 0.08           | 2                            | 94.50             | A            |
| Tomato, Processing             | 234.14         | 205                          | 9,483.35          | A            |
| Uncultivated Ag                | 7.17           | 2                            | 123.50            | A            |
| Walnut                         | 871.08         | 255                          | 7,313.68          | A            |
| Watermelon                     | 11.41          | 6                            | 276.70            | A            |
| Wheat                          | 17.79          | 11                           | 722.00            | A            |
| Wheat (Forage - Fodder)        | 19.24          | 39                           | 1,339.40          | A            |
| Chemical Total                 | 4,729.79       | 2,242                        |                   |              |
| <b>DIFENOCONAZOLE</b>          |                |                              |                   |              |
| Almond                         | 1,242.37       | 231                          | 11,375.29         | A            |
| Apricot                        | 12.75          | 2                            | 122.00            | A            |
| Brussels Sprout                | 3.66           | 2                            | 32.00             | A            |
| Cantaloupe                     | 38.57          | 7                            | 392.00            | A            |
| Cherry                         | 3.08           | 2                            | 27.00             | A            |
| Cucumber                       | 9.80           | 1                            | 100.00            | A            |
| Grape                          | 220.25         | 35                           | 3,152.57          | A            |
| Grape, Wine                    | 998.80         | 321                          | 13,931.47         | A            |
| Landscape Maintenance          | 16.30          |                              |                   |              |
| N-Outdr Transplants            | 30.98          | 11                           | 271.00            | A            |
| Nectarine                      | 0.29           | 1                            | 3.00              | A            |
| Pear                           | 2.02           | 3                            | 49.00             | A            |
| Pepper, Fruiting               | 92.91          | 15                           | 857.20            | A            |

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| Chemical<br>Commodity                                   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Potato  | 127.11         | 47                           | 1,238.00          | A            |
| Pumpkin   | 24.74          | 5                            | 235.00            | A            |
| Tomato  | 170.96         | 64                           | 2,616.87          | A            |
| Tomato, Processing                                      | 1,232.11       | 309                          | 18,504.67         | A            |
| Vegetable   | 0.07           | 1                            | 1.00              | A            |
| Walnut  | 104.75         | 27                           | 972.08            | A            |
| Watermelon  | 51.89          | 7                            | 485.00            | A            |
| Chemical Total  | 4,383.42       | 1,091                        |                   |              |
| <b>DIFETHIALONE</b>                                     |                |                              |                   |              |
| Peach   | < 0.01         | 3                            | 3.00              | A            |
| Structural Pest Control                                 | 0.16           |                              |                   |              |
| Vertebrate Control                                      | < 0.01         |                              |                   |              |
| Chemical Total  | 0.16           | 3                            |                   |              |
| <b>DIFLUBENZURON</b>                                    |                |                              |                   |              |
| Almond  | 384.42         | 45                           | 1,816.00          | A            |
| N-Grnhs Plants In Containers                            | 1.13           | 5                            | 3.05              | A            |
| Rice  | 64.75          | 3                            | 512.00            | A            |
| Structural Pest Control                                 | < 0.01         |                              |                   |              |
| Walnut  | 352.01         | 30                           | 1,393.80          | A            |
| Chemical Total  | 802.31         | 83                           |                   |              |
| <b>DIFLUFENZOPYR, SODIUM SALT</b>                       |                |                              |                   |              |
| Corn (Forage - Fodder)                                  | 30.71          | 12                           | 618.00            | A            |
| Chemical Total  | 30.71          | 12                           |                   |              |
| <b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b> |                |                              |                   |              |
| Asparagus   | 85.91          | 8                            | 226.70            | A            |
| Corn (Forage - Fodder)                                  | 529.89         | 23                           | 1,814.78          | A            |
| Corn, Grain   | 941.29         | 52                           | 3,162.80          | A            |
| Forage Hay/Silage                                       | 190.57         | 47                           | 892.85            | A            |
| Grape, Wine   | 9.01           | 1                            | 32.13             | A            |
| Oat   | 5.88           | 2                            | 130.00            | A            |
| Oat (Forage - Fodder)                                   | 193.17         | 22                           | 1,067.00          | A            |
| Turf/Sod  | 136.12         | 3                            | 90.00             | A            |
| Wheat   | 314.46         | 39                           | 1,663.00          | A            |
| Wheat (Forage - Fodder)                                 | 5.87           | 2                            | 31.00             | A            |
| Chemical Total  | 2,412.15       | 199                          |                   |              |
| <b>DIKEGULAC SODIUM</b>                                 |                |                              |                   |              |
| Landscape Maintenance                                   | 0.59           |                              |                   |              |
| Rights Of Way   | 3.81           |                              |                   |              |
| Chemical Total  | 4.40           |                              |                   |              |
| <b>DIMETHENAMID-P</b>                                   |                |                              |                   |              |
| Garlic  | 118.10         | 2                            | 140.00            | A            |
| N-Outdr Plants In Containers                            | 168.22         | 12                           | 288.77            | A            |
| Onion, Dry  | 308.74         | 6                            | 366.00            | A            |
| Rights Of Way   | < 0.01         |                              |                   |              |
| Chemical Total  | 595.07         | 20                           |                   |              |



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| Chemical<br>Commodity                 | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---------------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>DIMETHOATE</b>                     |                |                              |                   |              |
| Alfalfa                               | 16,875.78      | 747                          | 34,530.39         | A            |
| Bean, Dried                           | 3,962.81       | 193                          | 8,205.85          | A            |
| Bean, Succulent                       | 64.31          | 4                            | 130.00            | A            |
| Corn (Forage - Fodder)                | 635.23         | 26                           | 1,340.50          | A            |
| Corn, Grain                           | 205.66         | 5                            | 364.00            | A            |
| Potato                                | 7.07           | 1                            | 14.30             | A            |
| Soil Fumigation/Preplant              | 57.65          | 2                            | 119.30            | A            |
| Tomato                                | 106.87         | 6                            | 215.00            | A            |
| Tomato, Processing                    | 4,340.88       | 180                          | 9,454.74          | A            |
| Unknown                               | 353.09         | 12                           | 714.00            | A            |
| Wheat                                 | 133.17         | 4                            | 514.80            | A            |
| Wheat (Forage - Fodder)               | 38.94          | 1                            | 105.00            | A            |
| Chemical Total                        | 26,781.46      | 1,181                        |                   |              |
| <b>DIMETHOMORPH</b>                   |                |                              |                   |              |
| N-Grnhs Flower                        | 0.26           | 1                            | 0.50              | A            |
| N-Grnhs Plants In Containers          | 1.04           | 2                            | 4.02              | A            |
| N-Outdr Plants In Containers          | 1.31           | 2                            | 1.00              | A            |
| Onion, Dry                            | 93.20          | 8                            | 473.00            | A            |
| Tomato                                | 9.84           | 1                            | 50.00             | A            |
| Chemical Total                        | 105.65         | 14                           |                   |              |
| <b>DIMETHYL ALKYL TERTIARY AMINES</b> |                |                              |                   |              |
| Alfalfa                               | 294.95         | 316                          | 14,165.55         | A            |
| Almond                                | 68.83          | 362                          | 7,450.49          | A            |
| Apricot                               | < 0.01         | 2                            | 0.80              | A            |
| Asparagus                             | 8.88           | 29                           | 736.20            | A            |
| Barley (Forage - Fodder)              | 0.88           | 2                            | 149.00            | A            |
| Bean, Dried                           | 20.57          | 27                           | 1,173.54          | A            |
| Cantaloupe                            | 0.70           | 2                            | 113.00            | A            |
| Carrot                                | 0.22           | 1                            | 35.00             | A            |
| Cherry                                | 8.63           | 60                           | 565.81            | A            |
| Corn (Forage - Fodder)                | 13.64          | 47                           | 2,790.78          | A            |
| Corn, Grain                           | 30.67          | 42                           | 3,523.50          | A            |
| Corn, Human Consumption               | 6.56           | 6                            | 249.00            | A            |
| Cucumber                              | 2.05           | 12                           | 274.60            | A            |
| Ditch Bank                            | < 0.01         | 1                            | 44.00             | A            |
| Forage Hay/Silage                     | 1.96           | 5                            | 386.00            | A            |
| Garlic                                | 0.87           | 2                            | 140.00            | A            |
| Grape                                 | 11.99          | 30                           | 812.08            | A            |
| Grape, Wine                           | 39.20          | 301                          | 7,408.48          | A            |
| Nectarine                             | 0.02           | 2                            | 4.00              | A            |
| Oat                                   | 0.65           | 2                            | 111.00            | A            |
| Oat (Forage - Fodder)                 | 13.38          | 58                           | 3,091.01          | A            |
| Olive                                 | 3.79           | 11                           | 246.95            | A            |
| Pastureland                           | 0.09           | 1                            | 15.00             | A            |
| Peach                                 | 0.73           | 5                            | 77.81             | A            |
| Pecan                                 | 0.61           | 3                            | 37.60             | A            |
| Pepper, Fruiting                      | 1.64           | 2                            | 96.00             | A            |
| Plum                                  | < 0.01         | 1                            | 0.80              | A            |
| Potato                                | 0.42           | 1                            | 72.00             | A            |
| Public Health                         | 26.85          |                              |                   |              |

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| Chemical<br>Commodity            | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|----------------------------------|----------------|------------------------------|-------------------|--------------|
| Pumpkin                          | 3.73           | 4                            | 149.00            | A            |
| Rice                             | 17.11          | 39                           | 1,330.60          | A            |
| Rights Of Way                    | 0.63           |                              |                   |              |
|                                  | 0.36           | 3                            | 59.00             | A            |
| Total Pounds On This Commodity   | 0.98           |                              |                   |              |
| Ryegrass                         | 0.63           | 5                            | 101.10            | A            |
| Safflower                        | 6.90           | 14                           | 670.60            | A            |
| Soil Fumigation/Preplant         | 179.58         | 172                          | 9,567.92          | A            |
| Sorghum (Forage - Fodder)        | 2.90           | 8                            | 347.00            | A            |
| Squash                           | 0.36           | 2                            | 46.86             | A            |
| Tomato                           | 3.73           | 9                            | 519.00            | A            |
| Tomato, Processing               | 16.62          | 29                           | 1,279.29          | A            |
| Uncultivated Ag                  | 0.59           | 2                            | 30.00             | A            |
| Uncultivated Non-Ag              | 3.24           | 5                            | 534.00            | A            |
| Walnut                           | 26.20          | 90                           | 2,237.32          | A            |
| Watermelon                       | 0.03           | 2                            | 9.60              | A            |
| Wheat                            | 15.33          | 46                           | 2,041.90          | A            |
| Wheat (Forage - Fodder)          | 7.21           | 28                           | 1,163.30          | A            |
| Chemical Total                   | 843.94         | 1,791                        |                   |              |
| <b>3,7-DIMETHYL-6-OCTEN-1-OL</b> |                |                              |                   |              |
| Grape, Wine                      | 0.40           | 3                            | 29.00             | A            |
| Walnut                           | 0.10           | 1                            | 10.00             | A            |
| Chemical Total                   | 0.50           | 4                            |                   |              |
| <b>DIMETHYLPOLYSILOXANE</b>      |                |                              |                   |              |
| Alfalfa                          | 33.70          | 620                          | 26,547.75         | A            |
| Almond                           | 246.65         | 1,012                        | 51,837.27         | A            |
| Apple                            | 7.25           | 64                           | 986.65            | A            |
| Apricot                          | 9.99           | 35                           | 1,362.40          | A            |
| Asparagus                        | 0.25           | 16                           | 570.50            | A            |
| Barley                           | 0.08           | 3                            | 80.00             | A            |
| Barley (Forage - Fodder)         | 0.03           | 2                            | 149.00            | A            |
| Basil, Sweet                     | < 0.01         | 1                            | 48.00             | A            |
| Bean, Dried                      | 13.66          | 132                          | 6,880.20          | A            |
| Bean, Succulent                  | 0.49           | 7                            | 484.00            | A            |
| Blueberry                        | 2.99           | 34                           | 1,453.44          | A            |
| Cabbage                          | 0.06           | 5                            | 83.00             | A            |
| Cantaloupe                       | 0.20           | 15                           | 893.00            | A            |
| Cherry                           | 386.89         | 654                          | 8,842.63          | A            |
| Corn (Forage - Fodder)           | 10.03          | 269                          | 12,090.77         | A            |
| Corn, Grain                      | 7.25           | 60                           | 3,352.94          | A            |
| Corn, Human Consumption          | 2.24           | 73                           | 3,117.63          | A            |
| Cucumber                         | 0.13           | 6                            | 174.00            | A            |
| Eggplant                         | 0.02           | 1                            | 14.00             | A            |
| Forage Hay/Silage                | 0.29           | 19                           | 843.00            | A            |
| Garlic                           | 0.09           | 1                            | 110.00            | A            |
| Grape                            | 39.92          | 27                           | 1,200.33          | A            |
| Grape, Wine                      | 136.62         | 1,156                        | 27,512.50         | A            |
| Jujube                           | < 0.01         | 2                            | 6.00              | A            |
| Landscape Maintenance            | 0.14           |                              |                   |              |
| N-Outdr Plants In Containers     | 293.10         | 7                            | 252.24            | A            |
| Nectarine                        | 0.67           | 3                            | 6.00              | A            |
| Oat                              | 0.24           | 9                            | 1,162.00          | A            |

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| Chemical Commodity                      | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Oat (Forage - Fodder)                   | 2.82           | 97                        | 5,905.98       | A         |
| Olive                                   | 17.96          | 24                        | 608.30         | A         |
| Onion, Dry                              | 43.77          | 24                        | 1,245.00       | A         |
| Orchardgrass                            | 0.06           | 1                         | 160.00         | A         |
| Pastureland                             | 0.01           | 2                         | 17.00          | A         |
| Peach                                   | 0.08           | 6                         | 97.20          | A         |
| Pecan                                   | 0.03           | 3                         | 37.60          | A         |
| Pepper, Fruiting                        | 1.23           | 33                        | 1,438.23       | A         |
| Persimmon                               | 0.01           | 3                         | 15.50          | A         |
| Pistachio                               | 0.41           | 5                         | 75.06          | A         |
| Plum                                    | 0.79           | 6                         | 19.30          | A         |
| Potato                                  | 3.16           | 44                        | 2,149.40       | A         |
| Public Health                           | 0.90           |                           |                |           |
| Pumpkin                                 | 71.14          | 49                        | 1,844.00       | A         |
| Rice                                    | 0.31           | 3                         | 535.00         | A         |
| Rights Of Way                           | 6.52           | 35                        | 1,885.50       | A         |
|   | 4.81           |                           |                |           |
| Total Pounds On This Commodity          | 11.34          |                           |                |           |
| Ryegrass                                | < 0.01         | 5                         | 101.10         | A         |
| Safflower                               | 1.30           | 8                         | 597.00         | A         |
| Soil Fumigation/Preplant                | 1,105.20       | 147                       | 9,698.10       | A         |
| Sorghum (Forage - Fodder)               | 0.06           | 5                         | 200.00         | A         |
| Squash                                  | 17.07          | 26                        | 731.86         | A         |
| Squash, Winter                          | 1.02           | 1                         | 16.00          | A         |
| Tomato                                  | 6.89           | 14                        | 323.04         | A         |
| Tomato, Processing                      | 6.56           | 241                       | 11,575.40      | A         |
| Uncultivated Ag                         | 1.03           | 3                         | 133.50         | A         |
| Uncultivated Non-Ag                     | 0.15           | 9                         | 467.00         | A         |
| Walnut                                  | 1,310.70       | 883                       | 26,232.30      | A         |
| Watermelon                              | 175.77         | 59                        | 2,146.09       | A         |
| Wheat                                   | 1.10           | 109                       | 4,587.20       | A         |
| Wheat (Forage - Fodder)                 | 0.92           | 69                        | 2,408.50       | A         |
| Chemical Total                          | 3,974.80       | 6,147                     |                |           |
| <b>DIMETHYL SILICONE FLUID EMULSION</b> |                |                           |                |           |
| Almond                                  | 2.03           | 15                        | 602.00         | A         |
| Grape, Wine                             | 0.46           | 3                         | 120.00         | A         |
| Peach                                   | 0.30           | 4                         | 168.00         | A         |
| Walnut                                  | 0.51           | 4                         | 120.00         | A         |
| Chemical Total                          | 3.30           | 26                        |                |           |
| <b>DIMETHYL SOYA AMINE</b>              |                |                           |                |           |
| Grape, Wine                             | 0.21           | 1                         | 619.45         | A         |
| Chemical Total                          | 0.21           | 1                         |                |           |
| <b>DINOTEFURAN</b>                      |                |                           |                |           |
| Animal Premise                          | 0.03           |                           | 9,000.00       | S         |
| Grape, Wine                             | 16.49          | 3                         | 66.00          | A         |
| Landscape Maintenance                   | 2.04           |                           |                |           |
| N-Grnhs Plants In Containers            | 2.46           | 14                        | 29.32          | A         |
| N-Outdr Plants In Containers            | 146.11         | 37                        | 946.02         | A         |
| Pepper, Fruiting                        | 32.82          | 5                         | 250.00         | A         |
| Potato                                  | 47.82          | 33                        | 728.62         | A         |

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| Chemical Commodity                        | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Pumpkin                                   | 39.06          | 6                         | 293.00         | A         |
| Squash                                    | 29.75          | 5                         | 150.00         | A         |
| Structural Pest Control                   | 297.25         |                           |                |           |
| Tomato                                    | 8.75           | 1                         | 50.00          | A         |
| Tomato, Processing                        | 17.50          | 1                         | 100.00         | A         |
| Chemical Total                            | 640.07         | 105                       |                |           |
| <b>DIOCTYL DIMETHYL AMMONIUM CHLORIDE</b> |                |                           |                |           |
| Household                                 | < 0.01         |                           | 1,000.00       | S         |
| Water (Industrial)                        | 131.35         |                           | 3.00           | U         |
| Chemical Total                            | 131.35         |                           |                |           |
| <b>DIPHACINONE</b>                        |                |                           |                |           |
| Almond                                    | < 0.01         | 9                         | 191.25         | A         |
| Bean, Dried                               | < 0.01         | 1                         | 10.00          | A         |
| Cherry                                    | < 0.01         | 3                         | 43.50          | A         |
| County Ag Comm                            | < 0.01         |                           |                |           |
| Fumigation, Other                         | < 0.01         |                           |                |           |
| Grape, Wine                               | 0.03           | 20                        | 855.00         | A         |
| Landscape Maintenance                     | 0.42           |                           |                |           |
| N-Grnhs Transplants                       | < 0.01         | 1                         | 15.00          | A         |
| N-Outdr Plants In Containers              | 0.01           | 5                         | 250.00         | A         |
| Peach                                     | 0.01           | 3                         | 3.00           | A         |
| Public Health                             | < 0.01         |                           |                |           |
| Rights Of Way                             | 0.18           |                           |                |           |
|   | 0.14           | 10                        | 740.00         | A         |
| Total Pounds On This Commodity            | 0.32           |                           |                |           |
| Soil Fumigation/Preplant                  | < 0.01         | 2                         | 95.00          | A         |
| Structural Pest Control                   | 0.08           |                           |                |           |
| Vertebrate Control                        | 0.03           |                           |                |           |
| Walnut                                    | < 0.01         | 6                         | 162.00         | A         |
| Chemical Total                            | 0.94           | 60                        |                |           |
| <b>DIPHACINONE, SODIUM SALT</b>           |                |                           |                |           |
| Structural Pest Control                   | 0.04           |                           |                |           |
| Chemical Total                            | 0.04           |                           |                |           |
| <b>DIPROPYLENE GLYCOL METHYL ETHER</b>    |                |                           |                |           |
| Alfalfa                                   | 31.85          | 119                       | 5,314.26       | A         |
| Cherry                                    | 0.41           | 4                         | 97.00          | A         |
| Corn (Forage - Fodder)                    | 0.45           | 1                         | 125.00         | A         |
| Grape, Wine                               | 0.19           | 1                         | 15.00          | A         |
| Walnut                                    | 3.94           | 3                         | 90.00          | A         |
| Chemical Total                            | 36.85          | 128                       |                |           |
| <b>DIQUAT DIBROMIDE</b>                   |                |                           |                |           |
| Landscape Maintenance                     | 148.66         |                           |                |           |
| N-Grnhs Plants In Containers              | 33.56          | 11                        | 37.12          | A         |
| Potato                                    | 774.34         | 9                         | 830.60         | A         |
| Public Health                             | 92.00          |                           |                |           |
| Rights Of Way                             | 156.42         |                           |                |           |
| Water Area                                | 129.08         |                           | 87.00          | A         |

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| Chemical Commodity                      | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Chemical Total                          | 1,334.06       | 20                        |                |           |
| <b>DISODIUM OCTABORATE TETRAHYDRATE</b> |                |                           |                |           |
| Structural Pest Control                 | 1,848.70       |                           |                |           |
| Chemical Total                          | 1,848.70       |                           |                |           |
| <b>DITHIOPYR</b>                        |                |                           |                |           |
| Almond                                  |                | 1                         | 16.00          | A         |
| Fumigation, Other                       | 10.93          |                           |                |           |
| Landscape Maintenance                   | 624.13         |                           |                |           |
| N-Outdr Plants In Containers            | 103.70         | 17                        | 131.69         | A         |
| Rights Of Way                           | 1,033.19       |                           |                |           |
| Chemical Total                          | 1,771.95       | 18                        |                |           |
| <b>DIURON</b>                           |                |                           |                |           |
| Alfalfa                                 | 5,475.48       | 65                        | 3,497.20       | A         |
| Asparagus                               | 755.65         | 11                        | 326.30         | A         |
| Blueberry                               | 275.60         | 3                         | 137.73         | A         |
| Cotton                                  | 0.64           | 1                         | 28.00          | A         |
| Grape                                   | 96.37          | 3                         | 75.49          | A         |
| Grape, Wine                             | 4,778.01       | 121                       | 2,103.36       | A         |
| Landscape Maintenance                   | 875.97         |                           |                |           |
| Olive                                   | 167.09         | 2                         | 107.70         | A         |
| Pastureland                             | 0.86           | 1                         | 2.00           | A         |
| Rights Of Way                           | 1,585.30       |                           |                |           |
| Total Pounds On This Commodity          | 2,071.30       | 9                         | 106.00         | A         |
| Soil Fumigation/Preplant                | 132.34         | 9                         | 33.63          | A         |
| Walnut                                  | 314.58         | 16                        | 200.75         | A         |
| Chemical Total                          | 14,943.89      | 241                       |                |           |
| <b>E,E-8,10-DODECADIEN-1-OL</b>         |                |                           |                |           |
| Apple                                   | 10.68          | 6                         | 82.40          | A         |
| Peach                                   | 0.51           | 4                         | 37.00          | A         |
| Pear                                    | 3.18           | 1                         | 28.00          | A         |
| Walnut                                  | 96.16          | 18                        | 1,559.00       | A         |
| Total Pounds On This Commodity          | 123.68         | 2                         | 196.00         | U         |
| Chemical Total                          | 138.04         | 31                        |                |           |
| <b>Z-8-DODECENOL</b>                    |                |                           |                |           |
| Apricot                                 | < 0.01         | 1                         | 1.00           | A         |
| Nectarine                               | 0.13           | 10                        | 39.00          | A         |
| Peach                                   | 0.63           | 107                       | 2,715.85       | A         |
| Plum                                    | < 0.01         | 1                         | 2.00           | A         |
| Chemical Total                          | 0.76           | 119                       |                |           |
| <b>E-8-DODECENYL ACETATE</b>            |                |                           |                |           |
| Apricot                                 | < 0.01         | 1                         | 1.00           | A         |
| Nectarine                               | 0.77           | 10                        | 39.00          | A         |
| Peach                                   | 3.41           | 107                       | 2,715.85       | A         |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Plum  | 0.01           | 1                            | 2.00              | A            |
| Chemical Total  | 4.20           | 119                          |                   |              |
| <b>Z-8-DODECENYL ACETATE</b>                                    |                |                              |                   |              |
| Apricot   | 0.11           | 1                            | 1.00              | A            |
| Nectarine   | 11.98          | 10                           | 39.00             | A            |
| Peach   | 50.76          | 107                          | 2,715.85          | A            |
| Plum  | 0.21           | 1                            | 2.00              | A            |
| Chemical Total  | 63.06          | 119                          |                   |              |
| <b>DODECYLBENZENE SULFONIC ACID</b>                             |                |                              |                   |              |
| Alfalfa   | 108.14         | 153                          | 7,737.00          | A            |
| Bean, Dried   | 4.27           | 14                           | 330.00            | A            |
| Cabbage   | 1.76           | 4                            | 79.00             | A            |
| Cherry  | 1.50           | 2                            | 43.00             | A            |
| Corn, Human Consumption   | 3.04           | 7                            | 111.01            | A            |
| Forage Hay/Silage   | 5.74           | 7                            | 256.00            | A            |
| Grape   | 2.98           | 1                            | 42.00             | A            |
| Grape, Wine   | 0.01           | 1                            | 120.00            | A            |
| Landscape Maintenance   | 0.09           |                              |                   |              |
| Oat (Forage - Fodder)   | 0.46           | 2                            | 65.00             | A            |
| Rights Of Way   | 3.98           |                              |                   |              |
| Structural Pest Control   | 8.73           |                              |                   |              |
| Walnut  | 9.32           | 3                            | 325.00            | A            |
| Wheat (Forage - Fodder)   | 2.15           | 5                            | 201.00            | A            |
| Chemical Total  | 152.18         | 199                          |                   |              |
| <b>DODECYLBENZENE SULFONIC ACID, CALCIUM SALT</b>               |                |                              |                   |              |
| Almond  | 0.18           | 2                            | 85.71             | A            |
| Oat (Forage - Fodder)   | 0.51           | 3                            | 198.00            | A            |
| Soil Fumigation/Preplant  | 0.31           | 1                            | 108.00            | A            |
| Chemical Total  | 1.00           | 6                            |                   |              |
| <b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa   | 1.17           | 3                            | 131.00            | A            |
| Almond  | 19.73          | 44                           | 1,756.85          | A            |
| Apple   | 2.86           | 10                           | 262.40            | A            |
| Apricot   | 0.52           | 2                            | 54.22             | A            |
| Blueberry   | 17.58          | 9                            | 982.80            | A            |
| Cherry  | 20.52          | 62                           | 1,459.80          | A            |
| Grape   | 0.40           | 1                            | 15.00             | A            |
| Grape, Wine   | 24.69          | 68                           | 1,795.80          | A            |
| Olive   | 14.67          | 10                           | 497.00            | A            |
| Peach   | 6.88           | 23                           | 494.20            | A            |
| Pear  | 1.48           | 5                            | 105.00            | A            |
| Pistachio   | 0.68           | 3                            | 50.00             | A            |
| Soil Fumigation/Preplant  | 7.47           | 7                            | 650.00            | A            |
| Tomato, Processing  | 448.49         | 47                           | 4,443.25          | A            |
| Walnut  | 217.24         | 464                          | 15,007.98         | A            |
| Chemical Total  | 784.38         | 758                          |                   |              |

**2-(2,4-DP), DIMETHYLAMINE SALT**

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| Chemical<br>Commodity                        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Landscape Maintenance                        | 0.22           |                              |                   |              |
| Chemical Total                               | 0.22           |                              |                   |              |
| <b>2,4-DP-P, DIMETHYLAMINE SALT</b>          |                |                              |                   |              |
| Landscape Maintenance                        | 0.07           |                              |                   |              |
| Chemical Total                               | 0.07           |                              |                   |              |
| <b>EDTA, SODIUM SALT</b>                     |                |                              |                   |              |
| Alfalfa                                      | 0.38           | 5                            | 399.30            | A            |
| Soil Fumigation/Preplant                     | 0.69           | 7                            | 982.20            | A            |
| Chemical Total                               | 1.07           | 12                           |                   |              |
| <b>EDTA, TETRASODIUM SALT</b>                |                |                              |                   |              |
| Alfalfa                                      | 6.65           | 153                          | 7,737.00          | A            |
| Bean, Dried                                  | 0.26           | 14                           | 330.00            | A            |
| Cabbage                                      | 0.11           | 4                            | 79.00             | A            |
| Cherry                                       | 0.09           | 2                            | 43.00             | A            |
| Corn, Human Consumption                      | 0.19           | 7                            | 111.01            | A            |
| Forage Hay/Silage                            | 0.35           | 7                            | 256.00            | A            |
| Grape  | 0.18           | 1                            | 42.00             | A            |
| Grape, Wine                                  | < 0.01         | 1                            | 120.00            | A            |
| Landscape Maintenance                        | < 0.01         |                              |                   |              |
| Oat (Forage - Fodder)                        | 0.03           | 2                            | 65.00             | A            |
| Rights Of Way                                | 0.24           |                              |                   |              |
| Structural Pest Control                      | 0.54           |                              |                   |              |
| Walnut                                       | 0.57           | 3                            | 325.00            | A            |
| Wheat (Forage - Fodder)                      | 0.13           | 5                            | 201.00            | A            |
| Chemical Total                               | 9.37           | 199                          |                   |              |
| <b>EMAMECTIN BENZOATE</b>                    |                |                              |                   |              |
| Almond                                       | 19.64          | 16                           | 1,449.50          | A            |
| Brussels Sprout                              | 0.42           | 2                            | 32.00             | A            |
| Cabbage                                      | 0.70           | 2                            | 50.00             | A            |
| Landscape Maintenance                        | 0.24           |                              |                   |              |
| N-Outdr Transplants                          | 0.02           | 1                            | 22.00             | A            |
| Pepper, Fruiting                             | 1.90           | 2                            | 130.00            | A            |
| Tomato                                       | 16.27          | 37                           | 1,557.93          | A            |
| Tomato, Processing                           | 16.62          | 34                           | 1,423.70          | A            |
| Chemical Total                               | 55.81          | 94                           |                   |              |
| <b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b> |                |                              |                   |              |
| Alfalfa                                      | 57.60          | 8                            | 307.00            | A            |
| Almond                                       | 2,414.89       | 61                           | 2,467.07          | A            |
| Bean, Succulent                              | 42.67          | 3                            | 152.67            | A            |
| Cherry                                       | 241.59         | 52                           | 503.74            | A            |
| Corn (Forage - Fodder)                       | 75.10          | 14                           | 684.00            | A            |
| Corn, Grain                                  | 4.03           | 4                            | 28.00             | A            |
| Corn, Human Consumption                      | 338.06         | 45                           | 871.00            | A            |
| Grape, Wine                                  | 170.85         | 94                           | 1,133.39          | A            |
| Pepper, Fruiting                             | 216.71         | 11                           | 512.60            | A            |
| Soil Fumigation/Preplant                     | 160.40         | 6                            | 506.00            | A            |
| Tomato, Processing                           | 112.07         | 6                            | 448.00            | A            |

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| Chemical<br>Commodity                                 | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Walnut  | 1,549.72       | 58                           | 1,809.57          | A            |
| Chemical Total  | 5,383.70       | 362                          |                   |              |
| <b>ENDOTHALL, DIPOTASSIUM SALT</b>                    |                |                              |                   |              |
| Rights Of Way   | 2,115.24       |                              |                   |              |
| Water Area  | 156.53         |                              | 131.00            | A            |
| Chemical Total  | 2,271.77       |                              |                   |              |
| <b>ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT</b> |                |                              |                   |              |
| Rights Of Way   | 431.41         |                              |                   |              |
| Water Area  | 4,220.33       |                              | 330.00            | A            |
| Chemical Total  | 4,651.74       |                              |                   |              |
| <b>ESFENVALERATE</b>                                  |                |                              |                   |              |
| Almond  | 466.94         | 250                          | 7,432.03          | A            |
| Apricot   | 13.93          | 5                            | 281.00            | A            |
| Cherry  | 41.29          | 80                           | 913.54            | A            |
| Corn, Grain   | 1.17           | 1                            | 24.00             | A            |
| Corn, Human Consumption                               | 57.42          | 40                           | 1,165.50          | A            |
| Kiwi  | 0.59           | 1                            | 12.00             | A            |
| Landscape Maintenance                                 | 0.03           |                              |                   |              |
| Nectarine   | 0.72           | 2                            | 11.00             | A            |
| Pastureland   | 0.32           | 2                            | 3.00              | A            |
| Peach   | 58.86          | 40                           | 1,063.55          | A            |
| Pear  | 0.92           | 1                            | 15.00             | A            |
| Plum  | 0.49           | 1                            | 10.00             | A            |
| Soil Fumigation/Preplant                              | 7.33           | 2                            | 160.00            | A            |
| Structural Pest Control                               | 29.90          |                              |                   |              |
| Tomato  | 5.93           | 5                            | 125.00            | A            |
| Tomato, Processing                                    | 417.27         | 148                          | 9,064.90          | A            |
| Walnut  | 104.84         | 94                           | 1,902.12          | A            |
| Chemical Total  | 1,207.94       | 672                          |                   |              |
| <b>ETHALFLURALIN</b>                                  |                |                              |                   |              |
| Bean, Dried   | 1,802.42       | 27                           | 1,399.76          | A            |
| Cucumber  | 1,356.04       | 9                            | 790.00            | A            |
| Pumpkin   | 20.05          | 3                            | 15.60             | A            |
| Soil Fumigation/Preplant                              | 194.14         | 3                            | 229.00            | A            |
| Squash  | 32.44          | 1                            | 25.20             | A            |
| Chemical Total  | 3,405.09       | 43                           |                   |              |
| <b>ETHEPHON</b>                                       |                |                              |                   |              |
| Apple   | 78.77          | 15                           | 314.50            | A            |
| Cotton  | 27.79          | 1                            | 28.00             | A            |
| Grape, Wine   | 7.53           | 1                            | 20.00             | A            |
| Landscape Maintenance                                 | 123.44         |                              |                   |              |
| N-Grnhs Plants In Containers                          | 0.55           | 8                            | 1.44              | A            |
| Tomato  | 654.14         | 22                           | 989.30            | A            |
| Tomato, Processing                                    | 9,196.82       | 212                          | 13,807.03         | A            |
| Walnut  | 16,229.27      | 555                          | 21,564.94         | A            |
| Chemical Total  | 26,318.31      | 814                          |                   |              |



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| Chemical<br>Commodity                   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| <b>ETOFENPROX</b>                       |                |                              |                   |              |
| Structural Pest Control                 | 26.39          |                              |                   |              |
| Chemical Total                          | 26.39          |                              |                   |              |
| <b>ETHOFUMESATE</b>                     |                |                              |                   |              |
| Landscape Maintenance                   | 27.45          |                              |                   |              |
| Turf/Sod                                | 36.98          | 1                            | 25.00             | A            |
| Chemical Total                          | 64.43          | 1                            |                   |              |
| <b>ETHYL ALCOHOL</b>                    |                |                              |                   |              |
| Household                               | 9.33           |                              | 40,000.00         | S            |
| Chemical Total                          | 9.33           |                              |                   |              |
| <b>ETHYLENE GLYCOL</b>                  |                |                              |                   |              |
| Alfalfa                                 | 69.28          | 16                           | 661.25            | A            |
| Almond                                  | 5.65           | 2                            | 36.00             | A            |
| Corn (Forage - Fodder)                  | 33.87          | 14                           | 344.45            | A            |
| Corn, Grain                             | 119.16         | 28                           | 1,141.80          | A            |
| Corn, Human Consumption                 | 97.17          | 32                           | 801.50            | A            |
| Forage Hay/Silage                       | 13.98          | 2                            | 77.00             | A            |
| Grape, Wine                             | 3.05           | 1                            | 10.00             | A            |
| Olive                                   | 6.25           | 1                            | 18.00             | A            |
| Rights Of Way                           | 11.25          |                              |                   |              |
| Soil Fumigation/Preplant                | 55.30          | 9                            | 295.00            | A            |
| Tomato, Processing                      | 28.98          | 6                            | 218.00            | A            |
| Walnut                                  | 20.47          | 4                            | 129.50            | A            |
| Chemical Total                          | 464.41         | 115                          |                   |              |
| <b>ETHYLENE GLYCOL MONOMETHYL ETHER</b> |                |                              |                   |              |
| Grape, Wine                             | 0.47           | 1                            | 8.75              | A            |
| Chemical Total                          | 0.47           | 1                            |                   |              |
| <b>ETOXAZOLE</b>                        |                |                              |                   |              |
| Almond                                  | 940.65         | 168                          | 7,477.03          | A            |
| Apple                                   | 10.13          | 3                            | 74.00             | A            |
| Cherry                                  | 195.24         | 78                           | 1,463.00          | A            |
| Corn (Forage - Fodder)                  | 921.00         | 154                          | 8,287.14          | A            |
| Corn, Grain                             | 237.49         | 59                           | 2,289.24          | A            |
| Corn, Human Consumption                 | 4.72           | 1                            | 42.00             | A            |
| Grape, Wine                             | 1,281.49       | 211                          | 9,723.60          | A            |
| N-Grnhs Plants In Containers            | 0.51           | 13                           | 17.76             | A            |
| N-Outdr Plants In Containers            | 4.95           | 10                           | 99.00             | A            |
| N-Outdr Transplants                     | 4.32           | 1                            | 30.00             | A            |
| Peach                                   | 48.84          | 14                           | 371.00            | A            |
| Pumpkin                                 | 26.62          | 6                            | 252.00            | A            |
| Soil Fumigation/Preplant                | 69.81          | 4                            | 517.12            | A            |
| Walnut                                  | 765.12         | 159                          | 5,979.42          | A            |
| Watermelon                              | 79.56          | 10                           | 591.00            | A            |
| Chemical Total                          | 4,590.46       | 891                          |                   |              |

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| Chemical<br>Commodity             | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|-----------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>FAMOXADONE</b>                 |                |                              |                   |              |
| Cucumber                          | 10.00          | 2                            | 80.00             | A            |
| N-Grnhs Transplants               | 21.44          | 5                            | 100.50            | A            |
| Tomato, Processing                | 5.00           | 2                            | 40.00             | A            |
| Chemical Total                    | 36.44          | 9                            |                   |              |
| <b>FARNESOL</b>                   |                |                              |                   |              |
| Grape, Wine                       | 0.16           | 3                            | 29.00             | A            |
| Walnut                            | 0.04           | 1                            | 10.00             | A            |
| Chemical Total                    | 0.20           | 4                            |                   |              |
| <b>FATTY ACIDS, METHYL ESTERS</b> |                |                              |                   |              |
| Alfalfa                           | 166.33         | 4                            | 193.00            | A            |
| Almond                            | 2,652.67       | 74                           | 2,458.95          | A            |
| Carrot                            | 1,433.91       | 45                           | 1,590.00          | A            |
| Cherry                            | 13.91          | 1                            | 4.00              | A            |
| Corn (Forage - Fodder)            | 707.50         | 3                            | 678.20            | A            |
| Corn, Grain                       | 0.52           | 1                            | 12.00             | A            |
| Grape                             | 18.57          | 1                            | 26.67             | A            |
| Grape, Wine                       | 365.43         | 17                           | 334.55            | A            |
| Soil Fumigation/Preplant          | 0.84           | 2                            | 28.60             | A            |
| Uncultivated Ag                   | 10.76          | 2                            | 123.50            | A            |
| Walnut                            | 442.95         | 29                           | 436.62            | A            |
| Chemical Total                    | 5,813.39       | 179                          |                   |              |
| <b>FATTY ACIDS, MIXED</b>         |                |                              |                   |              |
| Alfalfa                           | 194.27         | 263                          | 15,503.02         | A            |
| Almond                            | 816.94         | 169                          | 12,058.97         | A            |
| Apricot                           | 22.33          | 5                            | 356.00            | A            |
| Asparagus                         | 13.84          | 5                            | 257.50            | A            |
| Bean, Dried                       | 3.75           | 12                           | 648.00            | A            |
| Blueberry                         | 0.08           | 1                            | 20.23             | A            |
| Cabbage                           | 0.33           | 1                            | 4.00              | A            |
| Cherry                            | 109.21         | 124                          | 1,728.75          | A            |
| Chestnut                          | 0.03           | 2                            | 9.33              | A            |
| Corn (Forage - Fodder)            | 27.20          | 32                           | 1,736.94          | A            |
| Corn, Grain                       | 37.78          | 118                          | 2,855.99          | A            |
| Corn, Human Consumption           | 121.87         | 49                           | 2,013.00          | A            |
| Cucumber                          | 0.26           | 3                            | 82.00             | A            |
| Ditch Bank                        | 0.32           | 1                            | 50.00             | A            |
| Forage Hay/Silage                 | 20.19          | 31                           | 903.25            | A            |
| Garlic                            | 0.39           | 2                            | 89.50             | A            |
| Grape                             | 6.43           | 21                           | 862.70            | A            |
| Grape, Wine                       | 710.27         | 517                          | 13,323.61         | A            |
| Landscape Maintenance             | 14.78          |                              |                   |              |
| N-Grnhs Plants In Containers      | 0.15           | 9                            | 2.07              | A            |
| Oat                               | 4.51           | 5                            | 391.00            | A            |
| Oat (Forage - Fodder)             | 12.07          | 14                           | 897.00            | A            |
| Olive                             | 3.39           | 1                            | 52.00             | A            |
| Onion, Dry                        | 38.47          | 11                           | 667.00            | A            |
| Pastureland                       | 0.31           | 2                            | 98.00             | A            |
| Peach                             | 1.62           | 5                            | 106.60            | A            |
| Pepper, Fruiting                  | 39.96          | 24                           | 1,114.90          | A            |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Potato  | 249.38         | 63                           | 2,716.98          | A            |
| Pumpkin   | 21.22          | 12                           | 573.50            | A            |
| Rights Of Way   | 159.19         |                              |                   |              |
|   | 20.75          | 30                           | 1,923.50          | A            |
| Total Pounds On This Commodity                                      | 179.95         |                              |                   |              |
| Safflower   | 0.13           | 1                            | 20.00             | A            |
| Soil Fumigation/Preplant  | 41.74          | 324                          | 11,843.50         | A            |
| Squash  | 1.75           | 1                            | 42.00             | A            |
| Tomato, Processing  | 327.54         | 178                          | 7,961.33          | A            |
| Uncultivated Ag   | 13.29          | 31                           | 609.00            | A            |
| Uncultivated Non-Ag   | 0.19           | 3                            | 37.00             | A            |
| Unknown   | 3.91           | 17                           | 1,044.80          | A            |
| Walnut  | 392.18         | 293                          | 8,374.75          | A            |
| Watermelon  | 20.97          | 7                            | 326.70            | A            |
| Wheat   | 41.03          | 44                           | 2,978.40          | A            |
| Wheat (Forage - Fodder)   | 22.91          | 45                           | 1,123.40          | A            |
| Chemical Total  | 3,516.92       | 2,476                        |                   |              |
| <b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b> |                |                              |                   |              |
| Alfalfa   | 1.95           | 13                           | 339.80            | A            |
| Almond  | 19.00          | 28                           | 1,230.99          | A            |
| Bean, Dried   | 1.77           | 11                           | 279.50            | A            |
| Cherry  | 2.07           | 5                            | 107.29            | A            |
| Corn (Forage - Fodder)  | 0.47           | 1                            | 110.00            | A            |
| Forage Hay/Silage   | 0.07           | 2                            | 30.00             | A            |
| Grape, Wine   | 31.93          | 27                           | 981.60            | A            |
| Oat (Forage - Fodder)   | 1.57           | 3                            | 403.00            | A            |
| Walnut  | 16.29          | 26                           | 595.28            | A            |
| Chemical Total  | 75.12          | 116                          |                   |              |
| <b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>      |                |                              |                   |              |
| Alfalfa   | 852.26         | 51                           | 2,534.60          | A            |
| Almond  | 8,875.39       | 671                          | 25,709.08         | A            |
| Apple   | 889.79         | 89                           | 2,146.00          | A            |
| Apricot   | 230.01         | 4                            | 692.00            | A            |
| Bean, Dried   | 215.00         | 10                           | 441.00            | A            |
| Bean, Succulent   | 4.64           | 1                            | 35.00             | A            |
| Blueberry   | 4.17           | 6                            | 211.00            | A            |
| Cantaloupe  | 42.15          | 4                            | 239.00            | A            |
| Carrot  | 159.39         | 4                            | 210.00            | A            |
| Cherry  | 6,798.47       | 1,017                        | 21,654.08         | A            |
| Cilantro  | 8.02           | 1                            | 47.00             | A            |
| Corn, Grain   | 16.81          | 7                            | 140.50            | A            |
| Dill  | 0.84           | 1                            | 5.00              | A            |
| Grape, Wine   | 6,177.34       | 229                          | 11,289.02         | A            |
| Melon   | 1.52           | 1                            | 10.00             | A            |
| Oat (Forage - Fodder)   | 56.51          | 4                            | 206.00            | A            |
| Olive   | 38.04          | 1                            | 143.00            | A            |
| Peach   | 225.20         | 64                           | 1,285.00          | A            |
| Pear  | 45.86          | 9                            | 249.00            | A            |
| Pomegranate   | 36.45          | 2                            | 48.00             | A            |
| Soil Fumigation/Preplant  | 38.58          | 2                            | 157.00            | A            |
| Squash  | 12.15          | 1                            | 40.00             | A            |
| Structural Pest Control   | 0.47           |                              |                   |              |

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| Chemical Commodity                     | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Tomato                                 | 64.69          | 16                        | 639.67         | A         |
| Tomato, Processing                     | 201.92         | 8                         | 667.75         | A         |
| Walnut                                 | 4,466.40       | 226                       | 8,231.19       | A         |
| Watermelon                             | 28.29          | 3                         | 142.00         | A         |
| Chemical Total                         | 29,490.36      | 2,432                     |                |           |
| <b>FATTY ACIDS DERIVED FROM TALLOW</b> |                |                           |                |           |
| Alfalfa                                | 69.81          | 46                        | 2,264.57       | A         |
| Almond                                 | 3.52           | 2                         | 30.50          | A         |
| Barley                                 | 0.78           | 1                         | 25.00          | A         |
| Barley (Forage - Fodder)               | 1.79           | 1                         | 58.00          | A         |
| Cherry                                 | 21.56          | 1                         | 35.00          | A         |
| Corn (Forage - Fodder)                 | 56.70          | 50                        | 1,523.38       | A         |
| Corn, Grain                            | 10.63          | 2                         | 345.00         | A         |
| Oat                                    | 2.77           | 1                         | 90.00          | A         |
| Oat (Forage - Fodder)                  | 20.19          | 16                        | 654.75         | A         |
| Wheat                                  | 23.19          | 18                        | 753.00         | A         |
| Wheat (Forage - Fodder)                | 31.86          | 32                        | 1,032.00       | A         |
| Chemical Total                         | 242.79         | 170                       |                |           |
| <b>FENARIMOL</b>                       |                |                           |                |           |
| Grape, Wine                            | 5.10           | 1                         | 40.00          | A         |
| Chemical Total                         | 5.10           | 1                         |                |           |
| <b>FENZAQUIN</b>                       |                |                           |                |           |
| Almond                                 | 103.93         | 7                         | 208.00         | A         |
| Cherry                                 | 646.82         | 43                        | 1,092.00       | A         |
| N-Outdr Plants In Containers           | 5.87           | 2                         | 12.50          | A         |
| Walnut                                 | 11.97          | 1                         | 17.00          | A         |
| Chemical Total                         | 768.59         | 53                        |                |           |
| <b>FENBUCONAZOLE</b>                   |                |                           |                |           |
| Almond                                 | 139.67         | 52                        | 1,427.86       | A         |
| Apricot                                | 0.17           | 2                         | 2.00           | A         |
| Cherry                                 | 1.95           | 4                         | 20.00          | A         |
| Nectarine                              | 0.95           | 2                         | 10.00          | A         |
| Peach                                  | 10.88          | 3                         | 112.05         | A         |
| Plum                                   | 0.19           | 1                         | 2.00           | A         |
| Chemical Total                         | 153.79         | 64                        |                |           |
| <b>FENBUTATIN-OXIDE</b>                |                |                           |                |           |
| Almond                                 | 13.50          | 3                         | 16.00          | A         |
| Chemical Total                         | 13.50          | 3                         |                |           |
| <b>FENHEXAMID</b>                      |                |                           |                |           |
| Blueberry                              | 192.83         | 5                         | 375.53         | A         |
| Cherry                                 | 2,039.30       | 190                       | 3,744.24       | A         |
| Grape                                  | 40.00          | 1                         | 80.00          | A         |
| Grape, Wine                            | 635.08         | 51                        | 1,284.17       | A         |
| N-Grnhs Flower                         | 2.00           | 2                         | 2.00           | A         |
| N-Grnhs Plants In Containers           | 0.69           | 2                         | 0.38           | A         |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total               | 2,909.89       | 251                          |                   |              |
| <b>FENOXYCARB</b>            |                |                              |                   |              |
| Structural Pest Control      | < 0.01         |                              |                   |              |
| Chemical Total               | < 0.01         |                              |                   |              |
| <b>FENPROPATHRIN</b>         |                |                              |                   |              |
| Apple                        | 429.17         | 42                           | 1,219.20          | A            |
| Cherry                       | 1,489.02       | 315                          | 4,687.30          | A            |
| Grape                        | 22.74          | 3                            | 145.40            | A            |
| Grape, Wine                  | 223.66         | 35                           | 767.00            | A            |
| N-Outdr Plants In Containers | 4.30           | 4                            | 4.45              | A            |
| Nectarine                    | 2.50           | 3                            | 8.00              | A            |
| Olive                        | 2.50           | 4                            | 10.00             | A            |
| Peach                        | 142.26         | 18                           | 434.70            | A            |
| Pear                         | 5.86           | 1                            | 15.00             | A            |
| Pepper, Fruiting             | 6.88           | 1                            | 33.00             | A            |
| Plum                         | 0.63           | 1                            | 2.00              | A            |
| Pumpkin                      | 7.51           | 1                            | 29.00             | A            |
| Tomato                       | 307.65         | 35                           | 1,603.10          | A            |
| Tomato, Processing           | 106.83         | 11                           | 536.30            | A            |
| Walnut                       | 193.68         | 14                           | 766.00            | A            |
| Watermelon                   | 27.53          | 1                            | 131.00            | A            |
| Chemical Total               | 2,972.71       | 489                          |                   |              |
| <b>FENPYROXIMATE</b>         |                |                              |                   |              |
| Almond                       | 37.58          | 7                            | 336.00            | A            |
| Cherry                       | 259.60         | 96                           | 2,426.60          | A            |
| Corn (Forage - Fodder)       | 178.42         | 55                           | 1,580.90          | A            |
| Corn, Grain                  | 29.96          | 21                           | 281.00            | A            |
| Eggplant                     | 1.03           | 1                            | 14.00             | A            |
| Grape                        | 1.07           | 1                            | 20.00             | A            |
| Grape, Wine                  | 577.25         | 147                          | 5,681.91          | A            |
| N-Grnhs Plants In Containers | 0.10           | 2                            | 1.19              | A            |
| N-Outdr Transplants          | 2.96           | 1                            | 30.00             | A            |
| Pepper, Fruiting             | 25.72          | 5                            | 241.00            | A            |
| Potato                       | 10.42          | 7                            | 97.60             | A            |
| Walnut                       | 371.38         | 53                           | 2,329.00          | A            |
| Watermelon                   | 4.00           | 1                            | 37.50             | A            |
| Chemical Total               | 1,499.50       | 397                          |                   |              |
| <b>FERRIC SODIUM EDTA</b>    |                |                              |                   |              |
| Cherry                       | 21.00          | 5                            | 105.00            | A            |
| Landscape Maintenance        | 0.10           |                              |                   |              |
| Chemical Total               | 21.10          | 5                            |                   |              |
| <b>FIPRONIL</b>              |                |                              |                   |              |
| Landscape Maintenance        | 0.03           |                              |                   |              |
| Structural Pest Control      | 1,181.91       |                              |                   |              |
| Chemical Total               | 1,181.95       |                              |                   |              |
| <b>FLAZASULFURON</b>         |                |                              |                   |              |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Grape                        | 18.18          | 10                           | 411.80            | A            |
| Grape, Wine                  | 38.41          | 78                           | 1,742.98          | A            |
| Chemical Total               | 56.60          | 88                           |                   |              |
| <b>FLONICAMID</b>            |                |                              |                   |              |
| N-Outdr Plants In Containers | 0.28           | 1                            | 9.00              | A            |
| Pepper, Fruiting             | 18.84          | 4                            | 201.00            | A            |
| Pumpkin                      | 53.73          | 11                           | 589.00            | A            |
| Squash                       | 16.67          | 8                            | 192.00            | A            |
| Watermelon                   | 34.22          | 10                           | 391.00            | A            |
| Chemical Total               | 123.74         | 34                           |                   |              |
| <b>FLUAZIFOP-BUTYL</b>       |                |                              |                   |              |
| Landscape Maintenance        | 0.99           |                              |                   |              |
| Chemical Total               | 1.00           |                              |                   |              |
| <b>FLUAZIFOP-P-BUTYL</b>     |                |                              |                   |              |
| Almond                       | 21.87          | 3                            | 98.10             | A            |
| Carrot                       | 411.66         | 43                           | 1,830.50          | A            |
| Cherry                       | 29.95          | 15                           | 108.13            | A            |
| Grape, Wine                  | 300.79         | 62                           | 1,313.22          | A            |
| Landscape Maintenance        | 3.90           |                              |                   |              |
| Peach                        | 0.78           | 1                            | 2.07              | A            |
| Rights Of Way                | 29.65          |                              |                   |              |
| Soil Fumigation/Preplant     | 21.87          | 3                            | 116.30            | A            |
| Uncultivated Ag              | 5.02           | 1                            | 20.00             | A            |
| Walnut                       | 65.20          | 14                           | 187.61            | A            |
| Chemical Total               | 890.71         | 142                          |                   |              |
| <b>FLUAZINAM</b>             |                |                              |                   |              |
| Landscape Maintenance        | 3.10           |                              |                   |              |
| Potato                       | 203.83         | 16                           | 776.60            | A            |
| Chemical Total               | 206.94         | 16                           |                   |              |
| <b>FLUBENDIAMIDE</b>         |                |                              |                   |              |
| Alfalfa                      | 327.36         | 90                           | 4,051.50          | A            |
| Almond                       | 319.42         | 55                           | 2,263.88          | A            |
| Apple                        | 87.45          | 29                           | 557.90            | A            |
| Bean, Dried                  | 4.00           | 1                            | 58.00             | A            |
| Cherry                       | 2.58           | 3                            | 27.50             | A            |
| Corn (Forage - Fodder)       | 10.27          | 2                            | 135.30            | A            |
| Corn, Human Consumption      | 20.20          | 13                           | 288.00            | A            |
| Grape, Wine                  | 186.05         | 47                           | 1,991.31          | A            |
| Peach                        | 14.95          | 5                            | 154.00            | A            |
| Pear                         | 18.58          | 8                            | 120.00            | A            |
| Pepper, Fruiting             | 27.42          | 11                           | 586.00            | A            |
| Pumpkin                      | 31.53          | 16                           | 673.50            | A            |
| Rights Of Way                | 4.32           |                              |                   |              |
| Squash                       | 1.44           | 2                            | 31.00             | A            |
| Tomato                       | 20.30          | 8                            | 431.80            | A            |
| Tomato, Processing           | 123.55         | 51                           | 2,637.29          | A            |
| Unknown                      | 7.99           | 4                            | 224.00            | A            |

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| Chemical Commodity             | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------|----------------|---------------------------|----------------|-----------|
| Walnut                         | 420.48         | 87                        | 3,427.68       | A         |
| Watermelon                     | 45.00          | 15                        | 969.00         | A         |
| Chemical Total                 | 1,672.88       | 447                       |                |           |
| <b>FLUDIOXONIL</b>             |                |                           |                |           |
| Blueberry                      | 157.79         | 11                        | 761.00         | A         |
| Grape, Wine                    | 3.00           | 1                         | 15.00          | A         |
| Landscape Maintenance          | 11.46          |                           |                |           |
| N-Grnhs Flower                 | 1.19           | 6                         | 7.25           | A         |
| N-Grnhs Plants In Containers   | 0.39           | 5                         | 1.50           | A         |
| N-Grnhs Transplants            | 51.63          | 4                         | 88.00          | A         |
| N-Outdr Plants In Containers   | 45.38          | 27                        | 369.96         | A         |
| N-Outdr Transplants            | 125.89         | 29                        | 577.50         | A         |
| Chemical Total                 | 396.73         | 83                        |                |           |
| <b>FLUMIOXAZIN</b>             |                |                           |                |           |
| Alfalfa                        | 1,935.42       | 111                       | 4,528.00       | A         |
| Almond                         | 2,035.83       | 186                       | 6,780.32       | A         |
| Apple                          | 19.44          | 5                         | 63.00          | A         |
| Apricot                        | 44.71          | 4                         | 122.22         | A         |
| Asparagus                      | 22.17          | 4                         | 116.00         | A         |
| Blueberry                      | 28.32          | 5                         | 74.03          | A         |
| Cherry                         | 216.65         | 81                        | 791.14         | A         |
| Grape                          | 52.20          | 14                        | 196.75         | A         |
| Grape, Wine                    | 2,522.72       | 473                       | 8,826.40       | A         |
| Landscape Maintenance          | 35.29          |                           |                |           |
| N-Outdr Plants In Containers   | 111.34         | 21                        | 42.41          | A         |
| Olive                          | 68.14          | 13                        | 184.82         | A         |
| Peach                          | 11.48          | 1                         | 2.50           | A         |
| Pistachio                      | 21.68          | 2                         | 59.18          | A         |
| Pomegranate                    | 1.91           | 2                         | 19.00          | A         |
| Potato                         | 1.79           | 1                         | 75.00          | A         |
| Rights Of Way                  | 446.31         |                           |                |           |
|                                | 9.05           | 4                         | 35.00          | A         |
| Total Pounds On This Commodity | 455.36         |                           |                |           |
| Soil Fumigation/Preplant       | 164.11         | 28                        | 1,705.80       | A         |
| Uncultivated Non-Ag            | 2.30           | 2                         | 15.00          | A         |
| Walnut                         | 429.04         | 95                        | 1,762.51       | A         |
| Chemical Total                 | 8,179.90       | 1,052                     |                |           |
| <b>FLUOPICOLIDE</b>            |                |                           |                |           |
| Cucumber                       | 77.47          | 21                        | 654.40         | A         |
| Chemical Total                 | 77.47          | 21                        |                |           |
| <b>FLUOPYRAM</b>               |                |                           |                |           |
| Almond                         | 1,570.15       | 510                       | 17,668.27      | A         |
|                                | < 0.01         | 1                         | 2.00           | S         |
| Total Pounds On This Commodity | 1,570.15       |                           |                |           |
| Apple                          | 5.71           | 7                         | 65.70          | A         |
| Brussels Sprout                | 7.51           | 4                         | 64.00          | A         |
| Cherry                         | 775.93         | 475                       | 8,801.55       | A         |
| Grape                          | 55.35          | 8                         | 663.00         | A         |
| Grape, Wine                    | 1,989.11       | 597                       | 23,009.48      | A         |

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| Chemical<br>Commodity                   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Pistachio                               | 5.05           | 3                            | 54.00             | A            |
| Pumpkin                                 | 17.71          | 5                            | 194.00            | A            |
| Soil Fumigation/Preplant                | 8.35           | 1                            | 80.00             | A            |
| Squash, Winter                          | 2.61           | 1                            | 38.00             | A            |
| Tomato, Processing                      | 32.78          | 6                            | 335.00            | A            |
| Walnut                                  | 41.32          | 16                           | 514.08            | A            |
| Watermelon                              | 89.14          | 16                           | 859.00            | A            |
| Chemical Total                          | 4,600.74       | 1,650                        |                   |              |
| <b>FLUPYRADIFURONE</b>                  |                |                              |                   |              |
| Alfalfa                                 | 62.43          | 17                           | 566.00            | A            |
| Broccoli                                | 13.31          | 4                            | 157.00            | A            |
| Corn, Human Consumption                 | 174.81         | 49                           | 1,284.40          | A            |
| Pepper, Fruiting                        | 11.91          | 1                            | 87.00             | A            |
| Potato                                  | 14.76          | 7                            | 91.80             | A            |
| Squash                                  | 6.67           | 1                            | 40.00             | A            |
| Tomato                                  | 28.33          | 4                            | 182.00            | A            |
| Chemical Total                          | 312.23         | 83                           |                   |              |
| <b>FLURECOL-METHYL</b>                  |                |                              |                   |              |
| Landscape Maintenance                   | 0.15           |                              |                   |              |
| Chemical Total                          | 0.15           |                              |                   |              |
| <b>FLURIDONE</b>                        |                |                              |                   |              |
| Rights Of Way                           | 23.98          |                              |                   |              |
| Water Area                              | 1,027.40       |                              | 2,859.80          | A            |
| Chemical Total                          | 1,051.38       |                              |                   |              |
| <b>FLUROXYPYR, 1-METHYLHEPTYL ESTER</b> |                |                              |                   |              |
| Forage Hay/Silage                       | 60.15          | 18                           | 96.00             | A            |
| Rights Of Way                           | 13.25          |                              |                   |              |
| Turf/Sod                                | 1.12           | 1                            | 9.00              | A            |
| Chemical Total                          | 74.52          | 19                           |                   |              |
| <b>FLURPRIMIDOL</b>                     |                |                              |                   |              |
| Landscape Maintenance                   | 2.10           |                              |                   |              |
| Chemical Total                          | 2.10           |                              |                   |              |
| <b>FLUTOLANIL</b>                       |                |                              |                   |              |
| Landscape Maintenance                   | 15.53          |                              |                   |              |
| Chemical Total                          | 15.53          |                              |                   |              |
| <b>FLUTRIAFOL</b>                       |                |                              |                   |              |
| Grape, Wine                             | 2.42           | 1                            | 32.00             | A            |
| Chemical Total                          | 2.42           | 1                            |                   |              |
| <b>TAU-FLUVALINATE</b>                  |                |                              |                   |              |
| Grape                                   | 0.13           | 1                            | 0.32              | A            |
| N-Grnhs Flower                          | 1.43           | 4                            | 6.50              | A            |
| N-Grnhs Plants In Containers            | 14.52          | 77                           | 146.07            | A            |



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| Chemical Commodity               | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|----------------------------------|----------------|---------------------------|----------------|-----------|
| N-Outdr Plants In Containers     | 41.12          | 9                         | 254.50         | A         |
| Structural Pest Control          | 0.04           |                           |                |           |
| Chemical Total                   | 57.25          | 91                        |                |           |
| <b>FLUXAPYROXAD</b>              |                |                           |                |           |
| Almond                           | 1,113.39       | 270                       | 10,854.32      | A         |
| Cherry                           | 208.24         | 101                       | 2,247.95       | A         |
| Grape                            | 21.10          | 1                         | 320.87         | A         |
| Landscape Maintenance            | 1.55           |                           |                |           |
| Peach                            | 52.77          | 20                        | 583.75         | A         |
| Pepper, Fruiting                 | 27.49          | 7                         | 316.33         | A         |
| Potato                           | 88.97          | 47                        | 1,113.28       | A         |
| Squash                           | 1.73           | 1                         | 19.00          | A         |
| Structural Pest Control          | 4.00           |                           |                |           |
| Tomato                           | 23.20          | 9                         | 300.00         | A         |
| Tomato, Processing               | 415.11         | 91                        | 5,275.55       | A         |
| Walnut                           | 63.34          | 12                        | 624.00         | A         |
| Chemical Total                   | 2,020.88       | 559                       |                |           |
| <b>FORAMSULFURON</b>             |                |                           |                |           |
| Corn, Grain                      | 2.18           | 2                         | 57.00          | A         |
| Landscape Maintenance            | < 0.01         |                           |                |           |
| Chemical Total                   | 2.18           | 2                         |                |           |
| <b>FORMALDEHYDE</b>              |                |                           |                |           |
| Landscape Maintenance            | 669.06         |                           |                |           |
| Public Health                    | 1,066.01       |                           |                |           |
| Chemical Total                   | 1,735.07       |                           |                |           |
| <b>FORMETANATE HYDROCHLORIDE</b> |                |                           |                |           |
| Nectarine                        | 2.30           | 1                         | 3.00           | A         |
| Chemical Total                   | 2.30           | 1                         |                |           |
| <b>FORMIC ACID</b>               |                |                           |                |           |
| Beehive                          | 747.20         | 1                         | 1,600.00       | U         |
| Chemical Total                   | 747.20         | 1                         |                |           |
| <b>FOSETYL-AL</b>                |                |                           |                |           |
| Landscape Maintenance            | 404.92         |                           |                |           |
| N-Outdr Plants In Containers     | 429.88         | 21                        | 272.50         | A         |
| Chemical Total                   | 834.79         | 21                        |                |           |
| <b>GAMMA-CYHALOTHRIN</b>         |                |                           |                |           |
| Structural Pest Control          | 3.17           |                           |                |           |
| Walnut                           | 0.51           | 2                         | 40.00          | A         |
| Chemical Total                   | 3.68           | 2                         |                |           |
| <b>GERANIOL</b>                  |                |                           |                |           |
| Grape, Wine                      | 0.40           | 3                         | 29.00          | A         |
| Walnut                           | 0.10           | 1                         | 10.00          | A         |

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| Chemical Commodity             | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------|----------------|---------------------------|----------------|-----------|
| Chemical Total                 | 0.50           | 4                         |                |           |
| <b>GIBBERELLINS</b>            |                |                           |                |           |
| Apple                          | 40.68          | 30                        | 884.70         | A         |
| Cherry                         | 854.99         | 664                       | 11,641.10      | A         |
| Grape                          | 0.95           | 2                         | 23.00          | A         |
| Grape, Wine                    | 16.67          | 56                        | 2,339.65       | A         |
| N-Grnhs Plants In Containers   | 0.08           | 6                         | 1.27           | A         |
| Peach                          | 0.21           | 1                         | 6.00           | A         |
| Chemical Total                 | 913.59         | 759                       |                |           |
| <b>GLUFOSINATE-AMMONIUM</b>    |                |                           |                |           |
| Alfalfa                        | 1.14           | 1                         | 1.00           | A         |
| Almond                         | 16,861.93      | 720                       | 16,787.94      | A         |
| Apple                          | 1,004.43       | 52                        | 819.46         | A         |
| Apricot                        | 6.86           | 1                         | 8.00           | A         |
| Blueberry                      | 1,194.83       | 18                        | 414.84         | A         |
| Cherry                         | 2,982.46       | 260                       | 2,452.56       | A         |
| Corn (Forage - Fodder)         | 210.60         | 2                         | 388.00         | A         |
| Grape                          | 1,660.61       | 33                        | 1,459.91       | A         |
| Grape, Wine                    | 23,346.57      | 1,234                     | 26,662.50      | A         |
| Landscape Maintenance          | 10.21          |                           |                |           |
| N-Outdr Plants In Containers   | 19.08          | 2                         | 14.74          | A         |
| Olive                          | 245.84         | 14                        | 294.04         | A         |
| Peach                          | 172.93         | 11                        | 162.34         | A         |
| Pear                           | 35.27          | 3                         | 31.16          | A         |
| Pistachio                      | 4.51           | 1                         | 3.00           | A         |
| Potato                         | 159.31         | 4                         | 413.50         | A         |
| Public Health                  | 35.18          |                           |                |           |
| Rights Of Way                  | 806.04         | 22                        | 494.00         | A         |
|                                | 42.66          |                           |                |           |
| Total Pounds On This Commodity | 848.70         |                           |                |           |
| Soil Fumigation/Preplant       | 2,015.53       | 59                        | 2,648.23       | A         |
| Structural Pest Control        | 11.53          |                           |                |           |
| Sudangrass                     | 106.29         | 1                         | 93.00          | A         |
| Uncultivated Ag                | 46.37          | 2                         | 40.00          | A         |
| Uncultivated Non-Ag            | 32.45          | 4                         | 35.00          | A         |
| Walnut                         | 11,733.16      | 536                       | 11,731.40      | A         |
| Chemical Total                 | 62,745.81      | 2,980                     |                |           |
| <b>GLUTARALDEHYDE</b>          |                |                           |                |           |
| Water (Industrial)             | 498.37         |                           | 104.00         | U         |
| Chemical Total                 | 498.37         |                           |                |           |
| <b>GLYCEROL</b>                |                |                           |                |           |
| Alfalfa                        | 166.18         | 49                        | 2,398.80       | A         |
| Almond                         | 1,767.55       | 507                       | 11,313.64      | A         |
| Apple                          | 119.96         | 44                        | 637.18         | A         |
| Basil, Sweet                   | 0.16           | 1                         | 1.62           | A         |
| Bean, Dried                    | 54.76          | 11                        | 279.50         | A         |
| Bean, Succulent                | 5.37           | 2                         | 53.50          | A         |
| Blueberry                      | 400.13         | 72                        | 2,609.42       | A         |
| Carrot                         | 0.18           | 1                         | 40.00          | A         |

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| Chemical Commodity                     | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Cherry                                 | 1,155.90       | 634                       | 7,858.73       | A         |
| Chestnut                               | 4.69           | 2                         | 23.00          | A         |
| Corn (Forage - Fodder)                 | 267.80         | 61                        | 2,925.50       | A         |
| Corn, Grain                            | 5.37           | 2                         | 71.00          | A         |
| Forage Hay/Silage                      | 7.05           | 6                         | 129.00         | A         |
| Grape                                  | 9.64           | 5                         | 82.92          | A         |
| Grape, Wine                            | 2,204.78       | 495                       | 10,484.09      | A         |
| Nectarine                              | 0.05           | 1                         | 1.33           | A         |
| Oat (Forage - Fodder)                  | 99.63          | 18                        | 1,415.00       | A         |
| Olive                                  | 33.78          | 4                         | 215.40         | A         |
| Pastureland                            | 2.01           | 2                         | 16.00          | A         |
| Peach                                  | 42.63          | 35                        | 386.05         | A         |
| Pepper, Fruiting                       | 42.67          | 6                         | 367.60         | A         |
| Persimmon                              | 1.25           | 1                         | 9.50           | A         |
| Pomegranate                            | 1.00           | 1                         | 8.00           | A         |
| Pumpkin                                | 1.70           | 1                         | 15.00          | A         |
| Rights Of Way                          | 307.82         | 25                        | 1,355.00       | A         |
|  | 5.00           |                           |                |           |
| Total Pounds On This Commodity         | 312.82         |                           |                |           |
| Soil Fumigation/Preplant               | 621.42         | 70                        | 3,371.27       | A         |
| Squash                                 | 0.31           | 1                         | 70.00          | A         |
| Tomato, Processing                     | 4.52           | 1                         | 60.00          | A         |
| Uncultivated Non-Ag                    | 4.52           | 1                         | 6.00           | A         |
| Walnut                                 | 1,953.82       | 559                       | 11,414.18      | A         |
| Wheat                                  | 6.91           | 3                         | 125.00         | A         |
| Wheat (Forage - Fodder)                | 2.74           | 4                         | 109.00         | A         |
| Chemical Total                         | 9,301.28       | 2,625                     |                |           |
| <b>GLYCOLIC ACID</b>                   |                |                           |                |           |
| Household                              | 0.02           |                           | 2,400.00       | S         |
| Chemical Total                         | 0.02           |                           |                |           |
| <b>GLYPHOSATE, DIAMMONIUM SALT</b>     |                |                           |                |           |
| Grape, Wine                            | 189.79         | 3                         | 168.75         | A         |
| Chemical Total                         | 189.79         | 3                         |                |           |
| <b>GLYPHOSATE, DIMETHYLAMINE SALT</b>  |                |                           |                |           |
| Landscape Maintenance                  | 153.58         |                           |                |           |
| Rights Of Way                          | 496.74         |                           |                |           |
| Chemical Total                         | 650.32         |                           |                |           |
| <b>GLYPHOSATE, ISOPROPYLAMINE SALT</b> |                |                           |                |           |
| Alfalfa                                | 8,196.18       | 160                       | 5,910.21       | A         |
| Almond                                 | 75,785.11      | 1,323                     | 40,405.16      | A         |
| Apple                                  | 170.49         | 8                         | 96.62          | A         |
| Apricot                                | 1,671.36       | 23                        | 750.90         | A         |
| Asparagus                              | 932.82         | 14                        | 562.40         | A         |
| Basil, Sweet                           | 5.46           | 2                         | 3.24           | A         |
| Bean, Dried                            | 2,187.40       | 21                        | 1,154.80       | A         |
| Blueberry                              | 5,189.80       | 50                        | 1,728.21       | A         |
| Carrot                                 | 77.09          | 1                         | 77.00          | A         |
| Cherry                                 | 10,875.55      | 464                       | 5,308.60       | A         |
| Chestnut                               | 60.29          | 4                         | 32.33          | A         |

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| Chemical<br>Commodity                | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------------|----------------|------------------------------|-------------------|--------------|
| Corn (Forage - Fodder)               | 4,024.11       | 61                           | 3,001.20          | A            |
| Corn, Grain                          | 4,082.78       | 132                          | 3,648.10          | A            |
| Corn, Human Consumption              | 537.64         | 5                            | 163.00            | A            |
| Cucumber                             | 167.53         | 6                            | 96.00             | A            |
| Ditch Bank                           | 279.52         | 4                            | 148.00            | A            |
| Forage Hay/Silage                    | 69.94          | 1                            | 35.00             | A            |
| Fumigation, Other                    | 14.43          |                              |                   |              |
| Garlic                               | 180.34         | 4                            | 179.00            | A            |
| Grape                                | 1,452.57       | 46                           | 1,068.72          | A            |
| Grape, Wine                          | 34,720.18      | 966                          | 19,072.55         | A            |
| Kiwi                                 | 29.00          | 3                            | 21.00             | A            |
| Landscape Maintenance                | 22,927.91      |                              |                   |              |
|                                      | 20.03          | 4                            | 20.00             | A            |
| Total Pounds On This Commodity       | 22,947.94      |                              |                   |              |
| Lettuce, Leaf                        | 2.01           |                              | 20.00             | A            |
| N-Grnhs Flower                       | 11.89          |                              | 1.00              | A            |
| N-Grnhs Plants In Containers         | 22.96          | 5                            | 2.28              | A            |
| N-Outdr Plants In Containers         | 3,514.12       | 76                           | 1,161.73          | A            |
| Nectarine                            | 10.98          | 3                            | 6.00              | A            |
| Olive                                | 966.08         | 17                           | 644.14            | A            |
| Onion, Dry                           | 51.77          | 1                            | 69.00             | A            |
| Pastureland                          | 134.93         | 9                            | 47.00             | A            |
| Peach                                | 420.17         | 23                           | 259.15            | A            |
| Pear                                 | 13.50          | 1                            | 9.00              | A            |
| Pecan                                | 46.08          | 2                            | 31.00             | A            |
| Pepper, Fruiting                     | 87.75          | 1                            | 44.00             | A            |
| Pistachio                            | 44.14          | 1                            | 44.18             | A            |
| Plum                                 | 4.09           | 2                            | 3.30              | A            |
| Pomegranate                          | 14.42          | 1                            | 12.00             | A            |
| Potato                               | 26.56          | 3                            | 70.90             | A            |
| Public Health                        | 1,836.98       |                              |                   |              |
| Pumpkin                              | 149.03         | 4                            | 149.00            | A            |
| Rice                                 | 29.61          | 2                            | 68.00             | A            |
| Rights Of Way                        | 251,845.31     |                              |                   |              |
|                                      | 8,914.07       | 91                           | 4,402.69          | A            |
| Total Pounds On This Commodity       | 260,759.38     |                              |                   |              |
| Safflower                            | 352.22         | 2                            | 149.00            | A            |
| Soil Fumigation/Preplant             | 47,510.99      | 807                          | 30,876.26         | A            |
| Sorghum (Forage - Fodder)            | 27.03          | 1                            | 18.00             | A            |
| Structural Pest Control              | 59.95          |                              |                   |              |
| Sudangrass                           | 232.76         | 1                            | 93.00             | A            |
| Tomato                               | 968.76         | 18                           | 857.10            | A            |
| Tomato, Processing                   | 4,874.91       | 64                           | 4,207.59          | A            |
| Uncultivated Ag                      | 849.61         | 35                           | 770.00            | A            |
| Uncultivated Non-Ag                  | 4,137.62       | 41                           | 1,708.50          | A            |
| Walnut                               | 38,053.34      | 911                          | 21,445.83         | A            |
| Water Area                           | 9,976.97       |                              | 2,012.27          | A            |
| Wheat                                | 285.08         | 6                            | 210.00            | A            |
| Wheat (Forage - Fodder)              | 93.74          | 3                            | 94.00             | A            |
| Chemical Total                       | 549,226.97     | 5,433                        |                   |              |
| <b>GLYPHOSATE, MONOAMMONIUM SALT</b> |                |                              |                   |              |
| Almond                               | 97.59          | 9                            | 105.00            | A            |
| Landscape Maintenance                | 319.20         |                              |                   |              |

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| Chemical<br>Commodity             | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|-----------------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total                    | 416.79         | 9                            |                   |              |
| <b>GLYPHOSATE, POTASSIUM SALT</b> |                |                              |                   |              |
| Alfalfa                           | 38,507.15      | 473                          | 24,305.20         | A            |
| Almond                            | 54,872.31      | 952                          | 27,318.10         | A            |
| Apple                             | 210.30         | 12                           | 126.28            | A            |
| Asparagus                         | 319.78         | 3                            | 175.00            | A            |
| Bean, Dried                       | 795.12         | 11                           | 410.00            | A            |
| Blueberry                         | 19.53          | 1                            | 20.23             | A            |
| Cantaloupe                        | 184.48         | 2                            | 113.00            | A            |
| Carrot                            | 953.73         | 13                           | 499.50            | A            |
| Cherry                            | 5,168.13       | 225                          | 2,593.26          | A            |
| Clover                            | 0.65           | 1                            | 2.50              | A            |
| Corn (Forage - Fodder)            | 20,323.19      | 207                          | 14,891.63         | A            |
| Corn, Grain                       | 14,375.17      | 109                          | 10,192.28         | A            |
| Corn, Human Consumption           | 409.67         | 4                            | 216.00            | A            |
| Cucumber                          | 232.70         | 4                            | 122.30            | A            |
| Forage Hay/Silage                 | 55.17          | 1                            | 40.00             | A            |
| Fumigation, Other                 | 8.29           |                              |                   |              |
| Grape                             | 4,937.66       | 39                           | 1,611.48          | A            |
| Grape, Wine                       | 29,981.22      | 740                          | 18,033.83         | A            |
| Landscape Maintenance             | 1,760.19       |                              |                   |              |
| N-Grnhs Plants In Containers      | 24.44          | 5                            | 1.20              | A            |
| Olive                             | 1,620.11       | 15                           | 1,111.84          | A            |
| Orange                            | 13.12          | 3                            | 8.00              | A            |
| Peach                             | 580.15         | 26                           | 249.02            | A            |
| Pear                              | 30.84          | 2                            | 20.30             | A            |
| Pecan                             | 6.90           | 1                            | 6.60              | A            |
| Pepper, Fruiting                  | 1,434.02       | 11                           | 671.60            | A            |
| Persimmon                         | 17.58          | 4                            | 17.50             | A            |
| Plum                              | 3.45           | 2                            | 4.00              | A            |
| Rice                              | 619.97         | 2                            | 382.00            | A            |
| Rights Of Way                     | 2,906.85       | 26                           | 1,041.00          | A            |
|                                   | 866.46         |                              |                   |              |
| Total Pounds On This Commodity    | 3,773.31       |                              |                   |              |
| Ryegrass                          | 18.72          | 1                            | 12.00             | A            |
| Safflower                         | 784.64         | 11                           | 337.60            | A            |
| Soil Fumigation/Preplant          | 33,522.54      | 321                          | 21,640.23         | A            |
| Sorghum (Forage - Fodder)         | 208.64         | 2                            | 110.00            | A            |
| Squash                            | 3.03           | 1                            | 70.00             | A            |
| Structural Pest Control           | 0.72           |                              |                   |              |
| Tomato                            | 1,216.27       | 14                           | 633.50            | A            |
| Tomato, Processing                | 1,954.06       | 27                           | 1,155.70          | A            |
| Turf/Sod                          | 26.91          | 4                            | 19.00             | A            |
| Uncultivated Ag                   | 1,499.83       | 42                           | 1,065.00          | A            |
| Uncultivated Non-Ag               | 1,141.30       | 16                           | 592.00            | A            |
| Walnut                            | 32,264.27      | 629                          | 18,375.81         | A            |
| Watermelon                        | 256.03         | 1                            | 56.25             | A            |
| Wheat                             | 165.50         | 3                            | 131.00            | A            |
| Wheat (Forage - Fodder)           | 178.59         | 3                            | 111.00            | A            |
| Chemical Total                    | 254,479.37     | 3,969                        |                   |              |
| <b>HALOSULFURON-METHYL</b>        |                |                              |                   |              |
| Alfalfa                           | 3.38           | 2                            | 72.00             | A            |

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| Chemical<br>Commodity    | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------|----------------|------------------------------|-------------------|--------------|
| Asparagus                | 19.59          | 12                           | 342.70            | A            |
| Blueberry                | 9.43           | 14                           | 402.90            | A            |
| Corn (Forage - Fodder)   | 10.52          | 3                            | 275.00            | A            |
| Corn, Grain              | 11.04          | 6                            | 196.60            | A            |
| Cucumber                 | 7.99           | 8                            | 191.85            | A            |
| Fumigation, Other        | 42.19          |                              |                   |              |
| Landscape Maintenance    | 17.94          |                              |                   |              |
| Peas                     | 0.02           | 4                            | 24,000.00         | S            |
| Rice                     | 132.89         | 72                           | 3,314.10          | A            |
| Soil Fumigation/Preplant | 27.62          | 19                           | 616.63            | A            |
| Squash                   | 3.55           | 3                            | 101.00            | A            |
| Tomato                   | 4.13           | 6                            | 129.87            | A            |
| Tomato, Processing       | 39.18          | 32                           | 1,214.59          | A            |
| Turf/Sod                 | 4.39           | 3                            | 72.00             | A            |
| Walnut                   | 31.50          | 43                           | 673.97            | A            |
| Chemical Total           | 365.34         | 227                          |                   |              |

**HEPTAMETHYLTRISILOXANE ETHOXYLATED**

|                          |        |     |          |   |
|--------------------------|--------|-----|----------|---|
| Alfalfa                  | 1.86   | 2   | 88.00    | A |
| Almond                   | 169.52 | 34  | 1,995.78 | A |
| Bean, Dried              | 2.83   | 2   | 134.00   | A |
| Cabbage                  | 2.51   | 4   | 79.00    | A |
| Cherry                   | 9.28   | 12  | 147.50   | A |
| Corn (Forage - Fodder)   | 34.21  | 19  | 981.00   | A |
| Corn, Human Consumption  | 6.06   | 5   | 191.00   | A |
| Grape, Wine              | 100.41 | 58  | 2,120.10 | A |
| Olive                    | 1.64   | 1   | 31.00    | A |
| Peach                    | 0.58   | 1   | 11.00    | A |
| Pepper, Fruiting         | 5.06   | 4   | 135.00   | A |
| Pumpkin                  | 2.53   | 1   | 62.00    | A |
| Rights Of Way            | 0.42   | 1   | 20.00    | A |
| Soil Fumigation/Preplant | 3.88   | 2   | 48.00    | A |
| Squash                   | 0.59   | 1   | 14.00    | A |
| Tomato                   | 3.26   | 4   | 83.50    | A |
| Tomato, Processing       | 4.50   | 4   | 213.00   | A |
| Uncultivated Non-Ag      | 0.42   | 1   | 5.00     | A |
| Walnut                   | 168.87 | 60  | 2,080.73 | A |
| Chemical Total           | 518.41 | 216 |          |   |

**HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED  
PROPOXYLATED**

|                         |        |     |          |   |
|-------------------------|--------|-----|----------|---|
| Alfalfa                 | 414.25 | 133 | 4,130.00 | A |
| Almond                  | 815.94 | 415 | 9,037.79 | A |
| Apple                   | 69.94  | 43  | 453.85   | A |
| Apricot                 | 0.28   | 1   | 1.00     | A |
| Bean, Dried             | 64.50  | 12  | 409.60   | A |
| Blueberry               | 62.14  | 4   | 138.94   | A |
| Cherry                  | 726.17 | 486 | 6,600.59 | A |
| Chestnut                | 4.20   | 2   | 23.00    | A |
| Corn (Forage - Fodder)  | 2.70   | 2   | 30.00    | A |
| Corn, Grain             | 59.72  | 2   | 1,062.00 | A |
| Corn, Human Consumption | 7.84   | 19  | 691.00   | A |
| Cucumber                | 13.69  | 2   | 76.02    | A |
| Grape                   | 15.65  | 4   | 169.76   | A |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Grape, Wine                    | 1,266.88       | 554                          | 12,487.24         | A            |
| Landscape Maintenance          | 1.28           |                              |                   |              |
| Nectarine                      | 0.90           | 1                            | 2.00              | A            |
| Oat (Forage - Fodder)          | 3.22           | 3                            | 143.13            | A            |
| Olive                          | 24.98          | 7                            | 209.54            | A            |
| Peach                          | 25.40          | 21                           | 164.98            | A            |
| Pear                           | 8.30           | 4                            | 34.80             | A            |
| Persimmon                      | 1.01           | 1                            | 9.50              | A            |
| Pumpkin                        | 14.30          | 4                            | 148.00            | A            |
| Rice                           | 36.32          | 13                           | 807.30            | A            |
| Rights Of Way                  | 62.63          | 7                            | 457.00            | A            |
|                                | 0.51           |                              |                   |              |
| Total Pounds On This Commodity | 63.14          |                              |                   |              |
| Soil Fumigation/Preplant       | 169.19         | 55                           | 2,561.24          | A            |
| Sudangrass                     | 20.92          | 1                            | 93.00             | A            |
| Tomato, Processing             | 38.11          | 4                            | 484.00            | A            |
| Uncultivated Non-Ag            | 4.72           | 6                            | 40.00             | A            |
| Walnut                         | 1,282.46       | 636                          | 12,081.19         | A            |
| Wheat                          | 2.71           | 4                            | 120.00            | A            |
| Chemical Total                 | 5,220.86       | 2,446                        |                   |              |
| <b>HEPTYL BUTYRATE</b>         |                |                              |                   |              |
| Structural Pest Control        | 0.02           |                              |                   |              |
| Chemical Total                 | 0.02           |                              |                   |              |
| <b>HEXAZINONE</b>              |                |                              |                   |              |
| Alfalfa                        | 5,563.14       | 242                          | 9,903.84          | A            |
| Rights Of Way                  | 20.36          | 1                            | 20.00             | A            |
|                                | 2.50           |                              |                   |              |
| Total Pounds On This Commodity | 22.86          |                              |                   |              |
| Chemical Total                 | 5,586.00       | 243                          |                   |              |
| <b>HEXYTHIAZOX</b>             |                |                              |                   |              |
| Almond                         | 820.24         | 151                          | 5,448.86          | A            |
| Bean, Dried                    | 41.16          | 7                            | 318.00            | A            |
| Cherry                         | 172.30         | 40                           | 988.00            | A            |
| Corn (Forage - Fodder)         | 1,264.61       | 166                          | 9,580.28          | A            |
| Corn, Grain                    | 75.62          | 16                           | 635.40            | A            |
| Corn, Human Consumption        | 441.90         | 80                           | 2,649.90          | A            |
| Grape                          | 139.10         | 8                            | 870.85            | A            |
| Grape, Wine                    | 798.50         | 138                          | 5,068.27          | A            |
| Peach                          | 18.16          | 8                            | 119.70            | A            |
| Walnut                         | 1,150.33       | 200                          | 7,127.80          | A            |
| Chemical Total                 | 4,921.91       | 814                          |                   |              |
| <b>HYDRAMETHYLNON</b>          |                |                              |                   |              |
| Landscape Maintenance          | 0.06           |                              |                   |              |
| Structural Pest Control        | 23.66          |                              |                   |              |
| Chemical Total                 | 23.72          |                              |                   |              |
| <b>HYDROGEN CYANAMIDE</b>      |                |                              |                   |              |
| Blueberry                      | 8,145.49       | 10                           | 820.00            | A            |

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| Chemical Commodity  | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Cherry  | 4,733.21       | 30                        | 415.60         | A         |
| Chemical Total  | 12,878.70      | 40                        |                |           |
| <b>HYDROGEN PEROXIDE</b>  |                |                           |                |           |
| Animal Premise  | 89.95          |                           | 3,950.00       | U         |
| Corn, Human Consumption   | 36.10          | 2                         | 29.00          | A         |
| Grape, Wine   | 99.34          | 2                         | 40.00          | A         |
| N-Grnhs Plants In Containers  | 1.95           | 4                         | 0.18           | A         |
| N-Outdr Transplants   | 1,177.59       | 47                        | 962.50         | A         |
| Water (Industrial)  | 681.23         |                           | 22,000.00      | T         |
|   | 114.56         |                           | 1.00           | U         |
| Total Pounds On This Commodity  | 795.79         |                           |                |           |
| Chemical Total  | 2,200.73       | 55                        |                |           |
| <b>HYDROPRENE</b>   |                |                           |                |           |
| Structural Pest Control   | 31.95          |                           |                |           |
| Chemical Total  | 31.95          |                           |                |           |
| <b>HYDROTREATED PARAFFINIC SOLVENT</b>                                    |                |                           |                |           |
| Alfalfa   | 3,304.82       | 54                        | 2,687.56       | A         |
| Almond  | 39.98          | 5                         | 73.67          | A         |
| Asparagus   | 85.02          | 12                        | 110.10         | A         |
| Blueberry   | 45.97          | 1                         | 20.23          | A         |
| Cherry  | 36.34          | 1                         | 6.00           | A         |
| Corn (Forage - Fodder)  | 10.20          | 43                        | 1,376.50       | A         |
| Cucumber  | 22.71          | 1                         | 30.00          | A         |
| Grape   | 11.20          | 8                         | 767.40         | A         |
| Grape, Wine   | 2,726.33       | 212                       | 8,904.84       | A         |
| Oat   | 2.13           | 4                         | 222.10         | A         |
| Oat (Forage - Fodder)   | 3.13           | 4                         | 105.50         | A         |
| Olive   | 264.19         | 5                         | 91.70          | A         |
| Pasture (Forage - Fodder)   | 0.72           | 3                         | 68.00          | A         |
| Pastureland   | 0.73           | 3                         | 138.00         | A         |
| Pistachio   | 16.13          | 1                         | 3.00           | A         |
| Public Health   | 321.82         |                           |                |           |
| Rice  | 786.91         | 22                        | 579.10         | A         |
| Soil Fumigation/Preplant  | 1,204.45       | 46                        | 1,896.75       | A         |
| Tomato  | 842.64         | 45                        | 760.90         | A         |
| Tomato, Processing  | 1,061.26       | 18                        | 875.00         | A         |
| Uncultivated Ag   | 0.65           | 5                         | 61.00          | A         |
| Uncultivated Non-Ag   | 9.09           | 1                         | 15.00          | A         |
| Walnut  | 318.70         | 133                       | 3,924.82       | A         |
| Wheat   | 0.41           | 1                         | 78.00          | A         |
| Wheat (Forage - Fodder)   | 5.81           | 34                        | 965.30         | A         |
| Chemical Total  | 11,121.35      | 662                       |                |           |
| <b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b> |                |                           |                |           |
| Alfalfa   | 108.62         | 246                       | 8,999.13       | A         |
| Almond  | 3,314.47       | 838                       | 28,762.14      | A         |
| Apricot   | 17.16          | 1                         | 77.00          | A         |
| Asparagus   | 5.15           | 4                         | 189.70         | A         |
| Bean, Dried   | 80.73          | 49                        | 2,213.00       | A         |



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| Chemical<br>Commodity                | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------------|----------------|------------------------------|-------------------|--------------|
| Bean, Unspecified                    | 4.22           | 1                            | 105.00            | A            |
| Blueberry                            | 15.33          | 4                            | 110.10            | A            |
| Broccoli                             | 8.30           | 8                            | 312.00            | A            |
| Cantaloupe                           | 1.03           | 1                            | 25.00             | A            |
| Cherry                               | 644.72         | 220                          | 3,622.36          | A            |
| Corn (Forage - Fodder)               | 38.98          | 27                           | 926.10            | A            |
| Corn, Grain                          | 108.85         | 11                           | 1,618.00          | A            |
| Corn, Human Consumption              | 3.64           | 3                            | 90.50             | A            |
| Garlic                               | 347.54         | 6                            | 810.00            | A            |
| Grape                                | 636.66         | 46                           | 3,210.36          | A            |
| Grape, Wine                          | 2,561.21       | 383                          | 16,491.10         | A            |
| Nectarine                            | 3.11           | 3                            | 11.00             | A            |
| Olive                                | 119.44         | 15                           | 559.31            | A            |
| Peach                                | 30.67          | 8                            | 173.15            | A            |
| Pear                                 | 3.69           | 1                            | 27.00             | A            |
| Potato                               | 24.71          | 17                           | 850.80            | A            |
| Pumpkin                              | 8.04           | 5                            | 130.50            | A            |
| Rice                                 | 81.94          | 18                           | 779.60            | A            |
| Rights Of Way                        | 1.07           |                              |                   |              |
| Soil Fumigation/Preplant             | 199.78         | 12                           | 879.23            | A            |
| Tomato                               | 133.26         | 65                           | 2,002.31          | A            |
| Tomato, Processing                   | 91.78          | 55                           | 2,379.36          | A            |
| Walnut                               | 2,649.50       | 327                          | 13,586.68         | A            |
| Chemical Total                       | 11,243.61      | 2,374                        |                   |              |
| <b>IBA</b>                           |                |                              |                   |              |
| N-Grnhs Plants In Containers         | 0.04           | 2                            | 0.18              | A            |
| Chemical Total                       | 0.04           | 2                            |                   |              |
| <b>IMAZAMOX, AMMONIUM SALT</b>       |                |                              |                   |              |
| Alfalfa                              | 115.65         | 60                           | 2,690.06          | A            |
| Landscape Maintenance                | 0.11           |                              |                   |              |
| Rights Of Way                        | 103.64         |                              |                   |              |
| Total Pounds On This Commodity       | 114.23         | 1                            | 20.00             | A            |
| Water Area                           | 3.13           |                              | 4.80              | A            |
| Chemical Total                       | 233.12         | 61                           |                   |              |
| <b>IMAZAPYR, ISOPROPYLAMINE SALT</b> |                |                              |                   |              |
| Landscape Maintenance                | 59.46          |                              |                   |              |
| Rights Of Way                        | 1,008.92       |                              |                   |              |
| Chemical Total                       | 1,068.38       |                              |                   |              |
| <b>IMAZETHAPYR, AMMONIUM SALT</b>    |                |                              |                   |              |
| Alfalfa                              | 268.85         | 68                           | 3,097.06          | A            |
| Chemical Total                       | 268.85         | 68                           |                   |              |
| <b>IMIDACLOPRID</b>                  |                |                              |                   |              |
| Almond                               | 1.57           | 3                            | 51.50             | A            |
| Apple                                | 105.17         | 44                           | 1,135.70          | A            |
| Bean, Dried                          | 129.65         | 61                           | 3,102.50          | A            |
| Blueberry                            | 0.99           | 1                            | 20.23             | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Broccoli                       | 9.08           | 5                            | 197.00            | A            |
| Cabbage                        | 57.41          | 8                            | 186.67            | A            |
| Cantaloupe                     | 253.22         | 9                            | 876.00            | A            |
| Cherry                         | 522.07         | 314                          | 6,307.74          | A            |
| Eggplant                       | 1.40           | 2                            | 28.00             | A            |
| Grape                          | 344.03         | 25                           | 1,027.31          | A            |
| Grape, Wine                    | 8,883.04       | 1,018                        | 35,984.00         | A            |
| Landscape Maintenance          | 143.39         |                              |                   |              |
| Melon                          | 1.05           | 2                            | 3.36              | A            |
| N-Grnhs Plants In Containers   | 3.41           | 84                           | 113.98            | A            |
| N-Grnhs Transplants            | 2.02           | 1                            | 22.00             | A            |
| N-Outdr Plants In Containers   | 48.41          | 29                           | 1,590.19          | A            |
| N-Outdr Transplants            | 76.12          | 28                           | 464.75            | A            |
| Peach                          | 2.00           | 2                            | 45.00             | A            |
| Pepper, Fruiting               | 208.80         | 11                           | 657.00            | A            |
| Pomegranate                    | 6.69           | 4                            | 68.00             | A            |
| Potato                         | 43.48          | 22                           | 986.60            | A            |
| Public Health                  | 8.40           |                              |                   |              |
| Pumpkin                        | 651.82         | 52                           | 2,207.00          | A            |
| Regulatory Pest Control        | 0.12           |                              |                   |              |
| Rights Of Way                  | 0.41           |                              |                   |              |
| Squash                         | 35.88          | 6                            | 126.00            | A            |
| Structural Pest Control        | 1,522.46       |                              |                   |              |
| Tomato                         | 397.98         | 81                           | 3,420.46          | A            |
| Tomato, Processing             | 4,090.83       | 325                          | 20,433.16         | A            |
| Walnut                         | 1,866.36       | 522                          | 20,526.79         | A            |
| Watermelon                     | 582.49         | 40                           | 1,575.36          | A            |
| Chemical Total                 | 19,999.70      | 2,699                        |                   |              |
| <b>INDAZIFLAM</b>              |                |                              |                   |              |
| Almond                         | 482.52         | 455                          | 10,538.00         | A            |
| Apple                          | 3.58           | 7                            | 61.70             | A            |
| Apricot                        | 6.16           | 5                            | 104.80            | A            |
| Cherry                         | 75.80          | 171                          | 1,740.60          | A            |
| Grape                          | 51.50          | 12                           | 925.78            | A            |
| Grape, Wine                    | 1,125.90       | 761                          | 16,997.74         | A            |
| Landscape Maintenance          | 12.66          |                              |                   |              |
| N-Grnhs Plants In Containers   | 0.99           | 18                           | 50.50             | A            |
| N-Outdr Plants In Containers   | 10.59          | 12                           | 332.00            | A            |
| Nectarine                      | 0.27           | 3                            | 6.00              | A            |
| Olive                          | 2.63           | 3                            | 36.44             | A            |
| Peach                          | 3.06           | 8                            | 66.70             | A            |
| Pear                           | 0.95           | 2                            | 18.50             | A            |
| Pistachio                      | 0.37           | 1                            | 7.06              | A            |
| Plum                           | 0.03           | 1                            | 0.80              | A            |
| Rights Of Way                  | 228.20         |                              |                   |              |
|                                | 4.23           | 3                            | 80.00             | A            |
| Total Pounds On This Commodity | 232.43         |                              |                   |              |
| Uncultivated Non-Ag            | 3.97           | 7                            | 87.00             | A            |
| Walnut                         | 332.97         | 371                          | 7,230.22          | A            |
| Chemical Total                 | 2,346.38       | 1,840                        |                   |              |
| <b>INDOXACARB</b>              |                |                              |                   |              |
| Alfalfa                        | 199.48         | 58                           | 2,096.41          | A            |

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| Chemical Commodity  | Pounds Applied   | Agricultural Applications | Amount Treated | Unit Type |
|---|------------------|---------------------------|----------------|-----------|
| Cabbage   | 5.45             | 5                         | 83.00          | A         |
| Grape, Wine   | 103.33           | 10                        | 1,114.00       | A         |
| Landscape Maintenance   | 7.34             |                           |                |           |
| Pepper, Fruiting  | 16.68            | 7                         | 271.50         | A         |
| Pumpkin   | 54.83            | 20                        | 626.00         | A         |
| Squash  | 18.39            | 13                        | 228.00         | A         |
| Squash, Winter  | 1.35             | 1                         | 16.00          | A         |
| Structural Pest Control                                       | 450.88           |                           |                |           |
| Tomato  | 2.63             | 1                         | 40.00          | A         |
| Tomato, Processing  | 119.37           | 33                        | 1,819.00       | A         |
| Watermelon  | 73.75            | 24                        | 794.14         | A         |
| <b>Chemical Total</b>   | <b>1,053.47</b>  | <b>172</b>                |                |           |
| <b>IPIRODIONE</b>   |                  |                           |                |           |
| Almond  | 15,230.38        | 708                       | 30,197.33      | A         |
| Apricot   | 169.45           | 2                         | 253.00         | A         |
| Cherry  | 9,172.22         | 596                       | 11,807.94      | A         |
| Landscape Maintenance   | 71.25            |                           |                |           |
| N-Grnhs Plants In Containers                                  | 1.63             | 3                         | 2.41           | A         |
| N-Outdr Plants In Containers                                  | 504.23           | 21                        | 552.00         | A         |
| Nectarine   | 12.30            | 4                         | 23.00          | A         |
| Onion, Dry  | 199.10           | 7                         | 334.00         | A         |
| Peach   | 802.54           | 44                        | 878.60         | A         |
| Soil Fumigation/Preplant                                      | 33.94            | 1                         | 68.00          | A         |
| <b>Chemical Total</b>   | <b>26,197.03</b> | <b>1,386</b>              |                |           |
| <b>IRON PHOSPHATE</b>   |                  |                           |                |           |
| Landscape Maintenance   | 25.16            |                           |                |           |
| Structural Pest Control                                       | 0.56             |                           |                |           |
| <b>Chemical Total</b>   | <b>25.72</b>     |                           |                |           |
| <b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>           |                  |                           |                |           |
| Almond  | 13.86            | 45                        | 925.31         | A         |
| Cherry  | 0.66             | 16                        | 25.50          | A         |
| Grape   | 0.19             | 2                         | 13.16          | A         |
| Pepper, Fruiting  | 0.34             | 1                         | 44.00          | A         |
| Walnut  | 1.54             | 20                        | 109.93         | A         |
| <b>Chemical Total</b>   | <b>16.60</b>     | <b>84</b>                 |                |           |
| <b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b> |                  |                           |                |           |
| Grape, Wine   | 332.48           | 6                         | 458.00         | A         |
| Tomato  | 5.54             | 3                         | 75.00          | A         |
| Tomato, Processing  | 19.35            | 2                         | 217.00         | A         |
| <b>Chemical Total</b>   | <b>357.37</b>    | <b>11</b>                 |                |           |
| <b>ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>       |                  |                           |                |           |
| Public Health   | 0.79             |                           |                |           |
| <b>Chemical Total</b>   | <b>0.79</b>      |                           |                |           |
| <b>ISOOCTYL PHTHALATE</b>                                     |                  |                           |                |           |
| Grape, Wine   | 0.48             | 1                         | 8.75           | A         |

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| Chemical<br>Commodity             | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|-----------------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total                    | 0.48           | 1                            |                   |              |
| <b>ISOPARAFFINIC HYDROCARBONS</b> |                |                              |                   |              |
| Almond                            | 507.20         | 14                           | 1,247.95          | A            |
| Sorghum (Forage - Fodder)         | 6.22           | 1                            | 18.00             | A            |
| Walnut                            | 99.48          | 2                            | 153.60            | A            |
| Chemical Total                    | 612.89         | 17                           |                   |              |
| <b>ISOPROPYL ALCOHOL</b>          |                |                              |                   |              |
| Alfalfa                           | 136.21         | 309                          | 14,418.11         | A            |
| Almond                            | 219.92         | 107                          | 3,050.95          | A            |
| Apple                             | 37.84          | 44                           | 581.56            | A            |
| Asparagus                         | 4.97           | 4                            | 116.00            | A            |
| Barley                            | 1.68           | 3                            | 80.00             | A            |
| Basil, Sweet                      | 1.54           | 1                            | 27.00             | A            |
| Bean, Dried                       | 28.38          | 31                           | 1,283.00          | A            |
| Bean, Succulent                   | 18.41          | 15                           | 754.00            | A            |
| Blueberry                         | 61.59          | 33                           | 1,443.32          | A            |
| Cabbage                           | 0.54           | 4                            | 79.00             | A            |
| Cherry                            | 262.84         | 307                          | 3,274.59          | A            |
| Corn (Forage - Fodder)            | 24.34          | 33                           | 1,200.45          | A            |
| Corn, Grain                       | 41.20          | 38                           | 1,916.90          | A            |
| Corn, Human Consumption           | 22.10          | 47                           | 1,036.14          | A            |
| Eggplant                          | 0.37           | 1                            | 14.00             | A            |
| Forage Hay/Silage                 | 8.73           | 19                           | 719.00            | A            |
| Grape                             | 61.35          | 13                           | 347.00            | A            |
| Grape, Wine                       | 246.45         | 324                          | 6,136.53          | A            |
| Jujube                            | 0.10           | 2                            | 6.00              | A            |
| Landscape Maintenance             | 0.81           |                              |                   |              |
| Oat                               | 3.47           | 2                            | 660.00            | A            |
| Oat (Forage - Fodder)             | 4.88           | 14                           | 453.00            | A            |
| Olive                             | 8.99           | 10                           | 207.00            | A            |
| Orchardgrass                      | 1.26           | 1                            | 160.00            | A            |
| Pepper, Fruiting                  | 11.95          | 7                            | 350.33            | A            |
| Persimmon                         | 0.30           | 3                            | 15.50             | A            |
| Pistachio                         | 0.74           | 1                            | 7.06              | A            |
| Plum                              | 0.10           | 2                            | 4.00              | A            |
| Potato                            | 0.12           | 1                            | 14.30             | A            |
| Pumpkin                           | 4.78           | 7                            | 323.00            | A            |
| Rights Of Way                     | 71.95          | 15                           | 960.00            | A            |
|                                   | 3.44           |                              |                   |              |
| Total Pounds On This Commodity    | 75.39          |                              |                   |              |
| Soil Fumigation/Preplant          | 142.15         | 59                           | 3,612.00          | A            |
| Squash                            | 5.34           | 7                            | 273.00            | A            |
| Structural Pest Control           | 293.44         |                              |                   |              |
| Tomato, Processing                | 78.25          | 61                           | 3,543.20          | A            |
| Uncultivated Non-Ag               | 0.21           | 1                            | 10.00             | A            |
| Walnut                            | 398.59         | 248                          | 6,047.03          | A            |
| Wheat                             | 38.32          | 49                           | 2,249.20          | A            |
| Wheat (Forage - Fodder)           | 9.18           | 23                           | 1,075.50          | A            |
| Chemical Total                    | 2,256.81       | 1,846                        |                   |              |

**ISOPROPYLAMINE DODECYLBENZENE SULFONATE**

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Almond                         | 28.91          | 42                           | 2,191.59          | A            |
| Cherry                         | 4.79           | 11                           | 163.80            | A            |
| Grape                          | 3.88           | 5                            | 664.00            | A            |
| Pepper, Fruiting               | 0.40           | 2                            | 64.00             | A            |
| Sorghum (Forage - Fodder)      | 0.25           | 1                            | 18.00             | A            |
| Walnut                         | 4.16           | 3                            | 186.60            | A            |
| Chemical Total                 | 42.38          | 64                           |                   |              |
| <b>ISOXABEN</b>                |                |                              |                   |              |
| Almond                         | 216.29         | 16                           | 341.21            | A            |
| Cherry                         | 4.50           | 1                            | 6.00              | A            |
| Grape, Wine                    | 9,135.48       | 53                           | 931.80            | A            |
| Landscape Maintenance          | 183.76         |                              |                   |              |
| N-Outdr Plants In Containers   | 76.70          | 8                            | 109.40            | A            |
| Rights Of Way                  | 143.60         |                              |                   |              |
|                                | 24.76          | 1                            | 1.00              | A            |
| Total Pounds On This Commodity | 168.36         |                              |                   |              |
| Walnut                         | 158.83         | 16                           | 238.10            | A            |
| Chemical Total                 | 9,943.92       | 95                           |                   |              |
| <b>KAOLIN</b>                  |                |                              |                   |              |
| Apple                          | 28,699.50      | 14                           | 690.00            | A            |
| Cherry                         | 8,709.13       | 14                           | 211.65            | A            |
| Grape, Wine                    | 1,377.50       | 3                            | 65.00             | A            |
| Pepper, Fruiting               | 783.75         | 1                            | 33.00             | A            |
| Tomato                         | 7,101.92       | 12                           | 307.14            | A            |
| Tomato, Processing             | 18,192.50      | 7                            | 675.00            | A            |
| Walnut                         | 263,591.75     | 212                          | 9,916.10          | A            |
| Chemical Total                 | 328,456.04     | 263                          |                   |              |
| <b>KEROSENE</b>                |                |                              |                   |              |
| Alfalfa                        | 462.17         | 180                          | 7,795.10          | A            |
| Almond                         | 80.99          | 208                          | 3,416.02          | A            |
| Asparagus                      | 15.80          | 29                           | 736.20            | A            |
| Barley (Forage - Fodder)       | 1.56           | 2                            | 149.00            | A            |
| Bean, Dried                    | 35.54          | 23                           | 1,079.54          | A            |
| Cherry                         | 13.04          | 35                           | 356.41            | A            |
| Corn (Forage - Fodder)         | 13.21          | 20                           | 882.00            | A            |
| Corn, Grain                    | 48.29          | 31                           | 2,958.50          | A            |
| Corn, Human Consumption        | 11.66          | 6                            | 249.00            | A            |
| Cucumber                       | 2.96           | 11                           | 212.60            | A            |
| Forage Hay/Silage              | 3.48           | 5                            | 386.00            | A            |
| Grape, Wine                    | 17.45          | 42                           | 2,476.62          | A            |
| Oat                            | 0.07           | 1                            | 13.00             | A            |
| Oat (Forage - Fodder)          | 19.28          | 43                           | 2,682.61          | A            |
| Olive                          | 6.66           | 10                           | 240.55            | A            |
| Peach                          | 0.61           | 1                            | 14.47             | A            |
| Pecan                          | 1.09           | 3                            | 37.60             | A            |
| Pepper, Fruiting               | 2.91           | 2                            | 96.00             | A            |
| Potato                         | 0.75           | 1                            | 72.00             | A            |
| Public Health                  | 47.74          |                              |                   |              |
| Pumpkin                        | 6.63           | 4                            | 149.00            | A            |
| Rice                           | 25.66          | 38                           | 1,195.60          | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Rights Of Way                  | 0.96           |                              |                   |              |
|                                | 0.30           | 2                            | 29.00             | A            |
| Total Pounds On This Commodity | 1.27           |                              |                   |              |
| Safflower                      | 7.98           | 12                           | 282.60            | A            |
| Soil Fumigation/Preplant       | 290.67         | 149                          | 6,974.00          | A            |
| Sorghum (Forage - Fodder)      | 5.15           | 8                            | 347.00            | A            |
| Squash                         | 0.33           | 1                            | 20.00             | A            |
| Tomato                         | 6.63           | 9                            | 519.00            | A            |
| Tomato, Processing             | 29.55          | 29                           | 1,279.29          | A            |
| Uncultivated Ag                | 0.84           | 1                            | 10.00             | A            |
| Uncultivated Non-Ag            | 0.83           | 2                            | 88.00             | A            |
| Walnut                         | 40.78          | 61                           | 1,693.57          | A            |
| Watermelon                     | < 0.01         | 1                            | 4.80              | A            |
| Wheat                          | 27.27          | 46                           | 2,041.90          | A            |
| Wheat (Forage - Fodder)        | 11.59          | 25                           | 1,051.30          | A            |
| Chemical Total                 | 1,240.43       | 1,041                        |                   |              |
| <b>KINOPRENE</b>               |                |                              |                   |              |
| N-Grnhs Plants In Containers   | 3.14           | 3                            | 1.44              | A            |
| Chemical Total                 | 3.14           | 3                            |                   |              |
| <b>(S)-KINOPRENE</b>           |                |                              |                   |              |
| N-Grnhs Plants In Containers   | 4.90           | 12                           | 16.37             | A            |
| Chemical Total                 | 4.90           | 12                           |                   |              |
| <b>KRESOXIM-METHYL</b>         |                |                              |                   |              |
| Grape                          | 40.08          | 2                            | 513.00            | A            |
| Grape, Wine                    | 2,078.09       | 313                          | 15,676.77         | A            |
| Pear                           | 18.57          | 4                            | 98.00             | A            |
| Chemical Total                 | 2,136.73       | 319                          |                   |              |
| <b>LAMBDA-CYHALOTHRIN</b>      |                |                              |                   |              |
| Alfalfa                        | 1,333.33       | 942                          | 43,859.62         | A            |
| Almond                         | 805.48         | 529                          | 25,051.98         | A            |
| Apple                          | 115.82         | 82                           | 2,971.00          | A            |
| Apricot                        | 3.77           | 2                            | 92.00             | A            |
| Bean, Dried                    | 229.30         | 195                          | 8,133.35          | A            |
| Bean, Succulent                | 10.19          | 6                            | 329.00            | A            |
| Bean, Unspecified              | 4.89           | 3                            | 165.00            | A            |
| Broccoli                       | 1.19           | 1                            | 40.00             | A            |
| Cabbage                        | 1.61           | 3                            | 51.00             | A            |
| Cantaloupe                     | 0.67           | 1                            | 25.00             | A            |
| Cherry                         | 905.48         | 1,137                        | 21,828.37         | A            |
| Corn (Forage - Fodder)         | 13.30          | 6                            | 1,220.00          | A            |
| Corn, Grain                    | 3.06           | 2                            | 97.30             | A            |
| Corn, Human Consumption        | 142.28         | 118                          | 4,131.00          | A            |
| Forage Hay/Silage              | 1.11           | 1                            | 35.00             | A            |
| Garlic                         | 8.46           | 2                            | 270.00            | A            |
| Grape, Wine                    | 0.25           | 1                            | 8.00              | A            |
| Melon                          | 0.11           | 2                            | 3.76              | A            |
| Nectarine                      | 0.20           | 2                            | 8.00              | A            |
| Onion, Dry                     | 17.76          | 15                           | 747.10            | A            |
| Peach                          | 57.87          | 57                           | 1,631.40          | A            |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Pear                         | 11.57          | 10                           | 303.00            | A            |
| Pistachio                    | 2.48           | 4                            | 71.00             | A            |
| Potato                       | 49.20          | 39                           | 1,745.50          | A            |
| Pumpkin                      | 7.47           | 9                            | 248.00            | A            |
| Rice                         | 16.11          | 3                            | 512.00            | A            |
| Soil Fumigation/Preplant     | 11.35          | 6                            | 411.30            | A            |
| Sorghum (Forage - Fodder)    | 4.55           | 5                            | 200.00            | A            |
| Structural Pest Control      | 1,158.31       |                              |                   |              |
| Tomato                       | 24.31          | 38                           | 1,837.23          | A            |
| Tomato, Processing           | 276.69         | 200                          | 9,356.48          | A            |
| Unknown                      | 20.59          | 10                           | 654.00            | A            |
| Walnut                       | 461.80         | 334                          | 12,521.84         | A            |
| Watermelon                   | 0.15           | 3                            | 4.88              | A            |
| Chemical Total               | 5,700.72       | 3,768                        |                   |              |
| <b>LAURYL ALCOHOL</b>        |                |                              |                   |              |
| Apple                        | 1.47           | 2                            | 21.20             | A            |
| Pear                         | 1.80           | 1                            | 28.00             | A            |
| Walnut                       | 40.76          | 3                            | 614.00            | A            |
| Chemical Total               | 44.04          | 6                            |                   |              |
| <b>LAVANDULYL SENECIOATE</b> |                |                              |                   |              |
| Grape, Wine                  | 391.82         | 6                            | 429.50            | A            |
| Chemical Total               | 391.82         | 6                            |                   |              |
| <b>LECITHIN</b>              |                |                              |                   |              |
| Alfalfa                      | 1,661.27       | 335                          | 17,374.12         | A            |
| Almond                       | 4,979.85       | 616                          | 19,291.28         | A            |
| Apricot                      | 122.70         | 3                            | 297.00            | A            |
| Asparagus                    | 6.20           | 1                            | 41.00             | A            |
| Bean, Dried                  | 175.86         | 18                           | 1,197.00          | A            |
| Blueberry                    | 1.93           | 1                            | 20.23             | A            |
| Cherry                       | 315.89         | 106                          | 1,480.44          | A            |
| Chestnut                     | 0.70           | 2                            | 9.33              | A            |
| Corn (Forage - Fodder)       | 393.35         | 42                           | 2,288.25          | A            |
| Corn, Grain                  | 550.62         | 212                          | 5,303.25          | A            |
| Corn, Human Consumption      | 7.35           | 3                            | 75.00             | A            |
| Cucumber                     | 3.02           | 2                            | 80.00             | A            |
| Ditch Bank                   | 7.56           | 1                            | 50.00             | A            |
| Forage Hay/Silage            | 36.18          | 43                           | 269.30            | A            |
| Garlic                       | 9.01           | 2                            | 89.50             | A            |
| Grape                        | 19.30          | 3                            | 68.67             | A            |
| Grape, Wine                  | 3,289.32       | 515                          | 12,614.59         | A            |
| Landscape Maintenance        | 49.95          |                              |                   |              |
| N-Grnhs Plants In Containers | 3.39           | 9                            | 2.07              | A            |
| N-Grnhs Transplants          | 24.42          | 1                            | 22.00             | A            |
| N-Outdr Plants In Containers | 2.80           | 4                            | 11.00             | A            |
| Oat                          | 198.09         | 5                            | 822.00            | A            |
| Oat (Forage - Fodder)        | 44.49          | 8                            | 556.00            | A            |
| Olive                        | 115.97         | 12                           | 1,016.33          | A            |
| Peach                        | 48.11          | 7                            | 130.60            | A            |
| Pepper, Fruiting             | 11.34          | 4                            | 276.00            | A            |
| Pistachio                    | 17.33          | 2                            | 34.00             | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Potato                         | 212.93         | 173                          | 3,900.30          | A            |
| Pumpkin                        | 325.71         | 9                            | 461.50            | A            |
| Rights Of Way                  | 534.39         | 36                           | 1,998.50          | A            |
|                                | 145.85         |                              |                   |              |
| Total Pounds On This Commodity | 680.24         |                              |                   |              |
| Safflower                      | 29.66          | 2                            | 149.00            | A            |
| Soil Fumigation/Preplant       | 1,522.86       | 410                          | 15,602.00         | A            |
| Squash                         | 28.70          | 3                            | 120.00            | A            |
| Tomato                         | 12.32          | 2                            | 94.50             | A            |
| Tomato, Processing             | 445.03         | 69                           | 3,203.45          | A            |
| Uncultivated Ag                | 329.30         | 32                           | 712.50            | A            |
| Uncultivated Non-Ag            | 5.66           | 4                            | 47.00             | A            |
| Unknown                        | 135.69         | 21                           | 1,262.80          | A            |
| Walnut                         | 2,500.07       | 403                          | 12,216.33         | A            |
| Watermelon                     | 15.12          | 1                            | 50.00             | A            |
| Wheat                          | 125.29         | 23                           | 1,252.40          | A            |
| Wheat (Forage - Fodder)        | 8.30           | 6                            | 162.40            | A            |
| Chemical Total                 | 18,472.87      | 3,151                        |                   |              |
| <b>LIGNIN SULFONIC ACID</b>    |                |                              |                   |              |
| Grape                          | 19.75          | 1                            | 66.58             | A            |
| Chemical Total                 | 19.75          | 1                            |                   |              |
| <b>LIME-SULFUR</b>             |                |                              |                   |              |
| Apple                          | 8,785.77       | 29                           | 385.00            | A            |
| Cherry                         | 93,255.44      | 148                          | 2,955.73          | A            |
| Grape                          | 14,150.49      | 4                            | 383.70            | A            |
| Grape, Wine                    | 38,322.28      | 47                           | 2,409.50          | A            |
| Peach                          | 184.08         | 1                            | 3.00              | A            |
| Pear                           | 804.66         | 2                            | 37.00             | A            |
| Chemical Total                 | 155,502.72     | 231                          |                   |              |
| <b>LIMONENE</b>                |                |                              |                   |              |
| Almond                         | 482.73         | 15                           | 1,465.95          | A            |
| Sorghum (Forage - Fodder)      | 4.97           | 1                            | 18.00             | A            |
| Structural Pest Control        | 18.93          |                              |                   |              |
| Walnut                         | 79.58          | 2                            | 153.60            | A            |
| Chemical Total                 | 586.21         | 18                           |                   |              |
| <b>LINALOOL</b>                |                |                              |                   |              |
| Structural Pest Control        | 0.23           |                              |                   |              |
| Chemical Total                 | 0.23           |                              |                   |              |
| <b>LINURON</b>                 |                |                              |                   |              |
| Asparagus                      | 256.98         | 12                           | 237.60            | A            |
| Carrot                         | 1,528.38       | 48                           | 1,934.50          | A            |
| Chemical Total                 | 1,785.35       | 60                           |                   |              |
| <b>MAGNESIUM PHOSPHIDE</b>     |                |                              |                   |              |
| Almond                         | 2,761.22       |                              | 213,867.50        | S            |
|                                | 113.36         |                              | 352,217.00        | C            |



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| Chemical<br>Commodity                   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Total Pounds On This Commodity          | 2,874.58       |                              |                   |              |
| Commodity Fumigation                    | 37.90          |                              |                   |              |
| Fumigation, Other                       | 58.26          |                              |                   |              |
| Grass, Seed                             | 0.53           |                              | 12,760.00         | C            |
| Rice                                    | 0.14           |                              | 3,456.00          | C            |
| Wheat                                   | 107.52         |                              | 5,050.00          | T            |
| Chemical Total                          | 3,078.92       |                              |                   |              |
| <b>MALATHION</b>                        |                |                              |                   |              |
| Alfalfa                                 | 3,382.33       | 62                           | 2,713.40          | A            |
| Almond                                  | 55.20          | 1                            | 54.00             | A            |
| Apricot                                 | 1.28           | 1                            | 1.50              | A            |
| Asparagus                               | 800.34         | 17                           | 723.40            | A            |
| Bean, Dried                             | 309.08         | 8                            | 227.50            | A            |
| Cherry                                  | 5,493.35       | 162                          | 4,086.10          | A            |
| Forage Hay/Silage                       | 25.50          | 2                            | 13.60             | A            |
| Grape, Wine                             | 96.75          | 4                            | 81.00             | A            |
| Landscape Maintenance                   | 36.80          |                              |                   |              |
| N-Outdr Plants In Containers            | 644.18         | 15                           | 326.00            | A            |
| N-Outdr Transplants                     | 536.33         | 11                           | 271.00            | A            |
| Pumpkin                                 | 1,401.34       | 46                           | 1,495.35          | A            |
| Squash                                  | 401.38         | 10                           | 435.00            | A            |
| Strawberry                              | 8.18           | 2                            | 8.00              | A            |
| Walnut                                  | 2,809.03       | 53                           | 1,207.15          | A            |
| Chemical Total                          | 16,001.07      | 394                          |                   |              |
| <b>MALEIC HYDRAZIDE, POTASSIUM SALT</b> |                |                              |                   |              |
| Potato                                  | 115.69         | 6                            | 38.50             | A            |
| Chemical Total                          | 115.69         | 6                            |                   |              |
| <b>MANCOZEB</b>                         |                |                              |                   |              |
| Almond                                  | 6,278.54       | 52                           | 2,005.78          | A            |
| Apple                                   | 6,883.23       | 149                          | 3,207.18          | A            |
| Cherry                                  | 10.98          | 2                            | 97.60             | A            |
| Grape, Wine                             | 559.50         | 4                            | 302.00            | A            |
| Landscape Maintenance                   | 440.80         |                              |                   |              |
| N-Grnhs Plants In Containers            | 6.75           | 3                            | 2.11              | A            |
| N-Grnhs Transplants                     | 213.00         | 5                            | 100.50            | A            |
| Onion, Dry                              | 1,332.15       | 11                           | 752.00            | A            |
| Pear                                    | 383.63         | 8                            | 170.50            | A            |
| Pepper, Fruiting                        | 764.13         | 15                           | 632.40            | A            |
| Potato                                  | 2,955.15       | 78                           | 2,031.85          | A            |
| Tomato                                  | 395.90         | 14                           | 346.33            | A            |
| Tomato, Processing                      | 185.25         | 6                            | 207.00            | A            |
| Turf/Sod                                | 156.40         | 2                            | 9.00              | A            |
| Walnut                                  | 91,540.14      | 1,507                        | 50,765.93         | A            |
| Chemical Total                          | 112,105.55     | 1,856                        |                   |              |
| <b>MANDIPROPAMID</b>                    |                |                              |                   |              |
| Grape                                   | 3.64           | 1                            | 32.00             | A            |
| N-Grnhs Plants In Containers            | 0.46           | 1                            | 3.50              | A            |
| Potato                                  | 127.11         | 47                           | 1,238.00          | A            |

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| Chemical<br>Commodity             | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|-----------------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total                    | 131.21         | 49                           |                   |              |
| <b>MANEB</b>                      |                |                              |                   |              |
| Walnut                            | 4.85           | 1                            | 3.00              | A            |
| Chemical Total                    | 4.85           | 1                            |                   |              |
| <b>MANGANESE SULFATE</b>          |                |                              |                   |              |
| Walnut                            | 15.47          | 1                            | 45.00             | A            |
| Chemical Total                    | 15.47          | 1                            |                   |              |
| <b>MARGOSA OIL</b>                |                |                              |                   |              |
| Grape, Wine                       | 13.81          | 4                            | 72.00             | A            |
| Chemical Total                    | 13.81          | 4                            |                   |              |
| <b>MCPA, DIMETHYLAMINE SALT</b>   |                |                              |                   |              |
| Barley                            | 81.21          | 4                            | 105.00            | A            |
| Barley (Forage - Fodder)          | 114.61         | 3                            | 207.00            | A            |
| Forage Hay/Silage                 | 949.51         | 57                           | 1,528.92          | A            |
| Oat                               | 728.43         | 11                           | 1,601.00          | A            |
| Oat (Forage - Fodder)             | 5,963.27       | 95                           | 5,965.13          | A            |
| Orchardgrass                      | 90.41          | 1                            | 160.00            | A            |
| Rye                               | 19.37          | 1                            | 31.90             | A            |
| Soil Fumigation/Preplant          | 287.65         | 2                            | 445.00            | A            |
| Wheat                             | 5,478.05       | 141                          | 6,972.77          | A            |
| Wheat (Forage - Fodder)           | 1,902.05       | 73                           | 3,082.30          | A            |
| Chemical Total                    | 15,614.57      | 388                          |                   |              |
| <b>MCPA, ISOCTYL ESTER</b>        |                |                              |                   |              |
| Landscape Maintenance             | 36.88          |                              |                   |              |
| Chemical Total                    | 36.88          |                              |                   |              |
| <b>MCPP, POTASSIUM SALT</b>       |                |                              |                   |              |
| Landscape Maintenance             | 90.69          |                              |                   |              |
| Chemical Total                    | 90.69          |                              |                   |              |
| <b>MCPP-P, DIMETHYLAMINE SALT</b> |                |                              |                   |              |
| Landscape Maintenance             | 1.92           |                              |                   |              |
| Chemical Total                    | 1.92           |                              |                   |              |
| <b>MCPP-P, POTASSIUM SALT</b>     |                |                              |                   |              |
| Landscape Maintenance             | 55.02          |                              |                   |              |
| Chemical Total                    | 55.02          |                              |                   |              |
| <b>MECOPROP-P</b>                 |                |                              |                   |              |
| Landscape Maintenance             | 17.18          |                              |                   |              |
| N-Grnhs Flower                    | 0.40           |                              | 150,000.00        | S            |
| Rights Of Way                     | 3.07           |                              |                   |              |
| Structural Pest Control           | 0.09           |                              |                   |              |
| Chemical Total                    | 20.74          |                              |                   |              |

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| Chemical<br>Commodity                  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>MEFENOXAM</b>                       |                |                              |                   |              |
| Almond                                 | 52.03          | 3                            | 258.00            | A            |
| Asparagus                              | 58.04          | 4                            | 116.00            | A            |
| Cabbage                                | 0.76           | 1                            | 4.00              | A            |
| Cantaloupe                             | 2.28           | 3                            | 220.00            | A            |
| Carrot                                 | 39.04          | 5                            | 182.50            | A            |
| Cherry                                 | 4.01           | 2                            | 8.25              | A            |
| Landscape Maintenance                  | 6.29           |                              |                   |              |
| Melon                                  | 102.55         | 7                            | 204.69            | A            |
| N-Grnhs Flower                         | 0.19           | 3                            | 2.00              | A            |
| N-Grnhs Plants In Containers           | 0.73           | 26                           | 35.22             | A            |
| N-Outdr Plants In Containers           | 14.71          | 43                           | 775.41            | A            |
| N-Outdr Transplants                    | 135.78         | 11                           | 271.00            | A            |
| Onion, Dry                             | 246.17         | 36                           | 1,824.50          | A            |
| Pepper, Fruiting                       | 56.48          | 5                            | 275.40            | A            |
| Pumpkin                                | 362.31         | 32                           | 1,310.00          | A            |
| Squash                                 | 21.24          | 5                            | 106.00            | A            |
| Tomato                                 | 103.54         | 14                           | 764.26            | A            |
| Tomato, Processing                     | 266.09         | 39                           | 2,090.00          | A            |
| Walnut                                 | 49.62          | 3                            | 75.00             | A            |
| Watermelon                             | 364.28         | 30                           | 1,026.29          | A            |
| Chemical Total                         | 1,886.14       | 272                          |                   |              |
| <b>MEFENOXAM, OTHER RELATED</b>        |                |                              |                   |              |
| Landscape Maintenance                  | 0.21           |                              |                   |              |
| N-Grnhs Flower                         | < 0.01         | 2                            | 1.00              | A            |
| N-Grnhs Plants In Containers           | 0.02           | 25                           | 35.13             | A            |
| N-Outdr Plants In Containers           | 0.32           | 28                           | 526.63            | A            |
| Chemical Total                         | 0.55           | 55                           |                   |              |
| <b>MEFLUIDIDE, DIETHANOLAMINE SALT</b> |                |                              |                   |              |
| Landscape Maintenance                  | 0.01           |                              |                   |              |
| Chemical Total                         | 0.01           |                              |                   |              |
| <b>MEPIQUAT CHLORIDE</b>               |                |                              |                   |              |
| Cotton                                 | 7.92           | 5                            | 181.00            | A            |
| Chemical Total                         | 7.92           | 5                            |                   |              |
| <b>MESOSULFURON-METHYL</b>             |                |                              |                   |              |
| Forage Hay/Silage                      | 0.20           | 5                            | 15.37             | A            |
| Wheat                                  | 38.33          | 45                           | 2,909.50          | A            |
| Wheat (Forage - Fodder)                | 8.63           | 18                           | 666.00            | A            |
| Chemical Total                         | 47.16          | 68                           |                   |              |
| <b>MESOTRIONE</b>                      |                |                              |                   |              |
| Almond                                 | 166.10         | 50                           | 894.99            | A            |
| Blueberry                              | 0.12           | 1                            | 1.21              | A            |
| Landscape Maintenance                  | 23.99          |                              |                   |              |
| Turf/Sod                               | 57.45          | 7                            | 230.00            | A            |
| Walnut                                 | 42.72          | 9                            | 352.26            | A            |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total               | 290.38         | 67                           |                   |              |
| <b>META-CRESOL</b>           |                |                              |                   |              |
| Walnut                       | 0.03           | 1                            | 75.00             | A            |
| Chemical Total               | 0.03           | 1                            |                   |              |
| <b>METAFLUMIZONE</b>         |                |                              |                   |              |
| Almond                       | 10.36          | 250                          | 10,965.57         | A            |
| Walnut                       | 0.14           | 9                            | 147.00            | A            |
| Chemical Total               | 10.50          | 259                          |                   |              |
| <b>METALAXYL</b>             |                |                              |                   |              |
| N-Grnhs Transplants          | 2.88           | 4                            | 16.00             | A            |
| Tomato                       | 0.72           | 1                            | 4.00              | A            |
| Chemical Total               | 3.60           | 5                            |                   |              |
| <b>METALDEHYDE</b>           |                |                              |                   |              |
| Cherry                       | 20.65          | 3                            | 59.00             | A            |
| Fumigation, Other            | 2.63           |                              |                   |              |
| Landscape Maintenance        | 12.55          |                              |                   |              |
| N-Outdr Plants In Containers | 49.40          | 8                            | 56.00             | A            |
| Rights Of Way                | 260.00         |                              |                   |              |
| Structural Pest Control      | 17.00          |                              |                   |              |
| Chemical Total               | 362.22         | 11                           |                   |              |
| <b>METAM-SODIUM</b>          |                |                              |                   |              |
| Rights Of Way                | 12.02          |                              |                   |              |
| Chemical Total               | 12.02          |                              |                   |              |
| <b>METCONAZOLE</b>           |                |                              |                   |              |
| Almond                       | 1,216.76       | 340                          | 12,628.79         | A            |
| Blueberry                    | 6.94           | 3                            | 88.80             | A            |
| Cherry                       | 29.88          | 8                            | 244.00            | A            |
| Landscape Maintenance        | 36.37          |                              |                   |              |
| Nectarine                    | 0.38           | 1                            | 3.00              | A            |
| Peach                        | 30.46          | 10                           | 363.00            | A            |
| Pistachio                    | 6.50           | 3                            | 52.00             | A            |
| Walnut                       | 159.48         | 41                           | 1,551.18          | A            |
| Chemical Total               | 1,486.75       | 406                          |                   |              |
| <b>METHIOCARB</b>            |                |                              |                   |              |
| N-Grnhs Plants In Containers | 0.75           | 1                            | 0.69              | A            |
| N-Outdr Plants In Containers | 282.41         | 20                           | 83.63             | A            |
| Chemical Total               | 283.16         | 21                           |                   |              |
| <b>METHOMYL</b>              |                |                              |                   |              |
| Alfalfa                      | 987.67         | 28                           | 1,178.41          | A            |
| Bean, Dried                  | 276.24         | 18                           | 649.00            | A            |
| Bean, Succulent              | 166.95         | 11                           | 370.00            | A            |
| Cabbage                      | 28.80          | 5                            | 62.00             | A            |
| Corn (Forage - Fodder)       | 117.00         | 7                            | 260.00            | A            |

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| Chemical<br>Commodity    | Pounds Applied   | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------|------------------|------------------------------|-------------------|--------------|
| Corn, Grain              | 75.60            | 7                            | 168.00            | A            |
| Corn, Human Consumption  | 6,962.90         | 458                          | 15,472.52         | A            |
| Pepper, Fruiting         | 207.45           | 9                            | 461.00            | A            |
| Potato                   | 193.65           | 14                           | 309.60            | A            |
| Pumpkin                  | 935.74           | 32                           | 1,549.00          | A            |
| Squash                   | 186.75           | 6                            | 285.00            | A            |
| Squash, Summer           | 22.50            | 1                            | 50.00             | A            |
| Tomato, Processing       | 81.00            | 2                            | 180.00            | A            |
| Watermelon               | 148.95           | 2                            | 200.00            | A            |
| <b>Chemical Total</b>    | <b>10,391.19</b> | <b>600</b>                   |                   |              |
| <b>METHOPRENE</b>        |                  |                              |                   |              |
| Public Health            | 13.83            |                              |                   |              |
| Structural Pest Control  | 0.03             |                              |                   |              |
| <b>Chemical Total</b>    | <b>13.86</b>     |                              |                   |              |
| <b>S-METHOPRENE</b>      |                  |                              |                   |              |
| Almond                   | 2.55             | 10                           | 372.75            | A            |
| Commodity Fumigation     | 1.37             |                              |                   |              |
| Public Health            | 187.01           |                              |                   |              |
| Structural Pest Control  | 1.78             |                              |                   |              |
| <b>Chemical Total</b>    | <b>192.71</b>    | <b>10</b>                    |                   |              |
| <b>METHOXYFENOZIDE</b>   |                  |                              |                   |              |
| Alfalfa                  | 1,464.73         | 222                          | 10,626.40         | A            |
| Almond                   | 10,906.53        | 956                          | 43,937.31         | A            |
| Apple                    | 46.94            | 17                           | 220.00            | A            |
| Apricot                  | 155.88           | 8                            | 682.00            | A            |
| Bean, Dried              | 332.49           | 53                           | 2,359.50          | A            |
| Bean, Succulent          | 32.28            | 3                            | 229.00            | A            |
| Cabbage                  | 33.65            | 8                            | 215.00            | A            |
| Cantaloupe               | 6.78             | 1                            | 60.00             | A            |
| Cherry                   | 2,222.23         | 550                          | 11,279.61         | A            |
| Corn, Human Consumption  | 68.68            | 10                           | 339.01            | A            |
| Eggplant                 | 3.98             | 2                            | 28.00             | A            |
| Grape                    | 407.85           | 19                           | 1,758.32          | A            |
| Grape, Wine              | 5,683.68         | 658                          | 30,851.76         | A            |
| Melon                    | 0.66             | 2                            | 3.76              | A            |
| N-Outdr Transplants      | 2.26             | 1                            | 13.00             | A            |
| Nectarine                | 3.61             | 3                            | 16.00             | A            |
| Peach                    | 167.49           | 32                           | 755.00            | A            |
| Pepper, Fruiting         | 120.41           | 16                           | 638.40            | A            |
| Pistachio                | 13.55            | 2                            | 32.00             | A            |
| Pomegranate              | 19.20            | 4                            | 68.00             | A            |
| Pumpkin                  | 256.09           | 44                           | 1,468.67          | A            |
| Rice                     | 115.94           | 24                           | 657.00            | A            |
| Soil Fumigation/Preplant | 85.51            | 4                            | 338.56            | A            |
| Squash                   | 148.29           | 28                           | 1,027.00          | A            |
| Squash, Summer           | 8.83             | 1                            | 50.00             | A            |
| Tomato                   | 488.20           | 63                           | 2,537.11          | A            |
| Tomato, Processing       | 2,200.29         | 235                          | 12,754.47         | A            |
| Walnut                   | 4,704.70         | 591                          | 21,857.11         | A            |
| Watermelon               | 491.06           | 69                           | 2,813.10          | A            |

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| Chemical<br>Commodity                         | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Chemical Total                                | 30,191.81      | 3,626                        |                   |              |
| <b>METHYL ANTHRANILATE</b>                    |                |                              |                   |              |
| Animal Premise                                | 0.14           |                              | 3.00              | U            |
| Cherry  | 6.64           | 1                            | 15.00             | A            |
| Chemical Total                                | 6.77           | 1                            |                   |              |
| <b>METHYLATED FATTY ACIDS FROM CANOLA OIL</b> |                |                              |                   |              |
| Alfalfa                                       | 2,013.77       | 40                           | 1,781.00          | A            |
| Almond  | 1,587.87       | 31                           | 1,367.17          | A            |
| Apple   | 59.60          | 4                            | 44.00             | A            |
| Cabbage                                       | 11.26          | 1                            | 16.67             | A            |
| Cherry  | 753.89         | 40                           | 453.84            | A            |
| Corn (Forage - Fodder)                        | 514.00         | 2                            | 380.00            | A            |
| Grape, Wine                                   | 1,021.23       | 76                           | 1,289.62          | A            |
| Onion, Dry                                    | 173.61         | 5                            | 272.00            | A            |
| Soil Fumigation/Preplant                      | 1,091.11       | 15                           | 856.00            | A            |
| Tomato  | 29.44          | 2                            | 27.20             | A            |
| Turf/Sod                                      | 72.15          | 2                            | 67.00             | A            |
| Uncultivated Non-Ag                           | 36.08          | 1                            | 5.00              | A            |
| Walnut  | 2,973.80       | 92                           | 2,347.03          | A            |
| Chemical Total                                | 10,337.80      | 311                          |                   |              |
| <b>METHYLATED SOYBEAN OIL</b>                 |                |                              |                   |              |
| Alfalfa                                       | 16,238.62      | 651                          | 27,666.88         | A            |
| Almond  | 25,211.52      | 1,613                        | 41,839.10         | A            |
| Apple   | 1,174.40       | 63                           | 896.19            | A            |
| Apricot                                       | 113.40         | 6                            | 254.80            | A            |
| Asparagus                                     | 301.73         | 29                           | 736.20            | A            |
| Barley (Forage - Fodder)                      | 29.79          | 2                            | 149.00            | A            |
| Bean, Dried                                   | 1,229.27       | 48                           | 2,200.14          | A            |
| Bean, Unspecified                             | 95.56          | 2                            | 60.00             | A            |
| Blueberry                                     | 453.42         | 6                            | 151.49            | A            |
| Cabbage                                       | 204.00         | 8                            | 357.00            | A            |
| Cantaloupe                                    | 24.56          | 2                            | 113.00            | A            |
| Carrot  | 172.14         | 5                            | 261.00            | A            |
| Cherry  | 6,116.02       | 564                          | 6,613.46          | A            |
| Chestnut                                      | 29.77          | 2                            | 23.00             | A            |
| Corn (Forage - Fodder)                        | 612.85         | 77                           | 3,798.03          | A            |
| Corn, Grain                                   | 2,346.10       | 180                          | 8,249.80          | A            |
| Corn, Human Consumption                       | 927.05         | 20                           | 623.00            | A            |
| Cucumber                                      | 166.95         | 14                           | 350.62            | A            |
| Ditch Bank                                    | 0.22           | 1                            | 44.00             | A            |
| Forage Hay/Silage                             | 84.52          | 48                           | 655.30            | A            |
| Garlic  | 30.44          | 2                            | 140.00            | A            |
| Grape   | 2,139.72       | 88                           | 4,661.57          | A            |
| Grape, Wine                                   | 21,425.04      | 1,473                        | 38,682.76         | A            |
| Landscape Maintenance                         | 250.12         |                              |                   |              |
| N-Grnhs Transplants                           | 12.21          | 1                            | 22.00             | A            |
| N-Outdr Plants In Containers                  | 4.35           | 5                            | 15.21             | A            |
| Nectarine                                     | 7.21           | 3                            | 6.00              | A            |
| Oat   | 121.65         | 7                            | 933.00            | A            |
| Oat (Forage - Fodder)                         | 504.26         | 69                           | 3,790.14          | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Olive                          | 444.72         | 32                           | 1,597.82          | A            |
| Onion, Dry                     | 34.09          | 1                            | 69.00             | A            |
| Pastureland                    | 3.27           | 1                            | 15.00             | A            |
| Peach                          | 325.68         | 36                           | 428.94            | A            |
| Pear                           | 71.80          | 6                            | 55.16             | A            |
| Pecan                          | 20.79          | 3                            | 37.60             | A            |
| Pepper, Fruiting               | 82.34          | 4                            | 184.00            | A            |
| Persimmon                      | 7.17           | 1                            | 9.50              | A            |
| Pistachio                      | 8.67           | 2                            | 34.00             | A            |
| Plum                           | 0.21           | 1                            | 0.80              | A            |
| Potato                         | 352.56         | 152                          | 3,723.72          | A            |
| Public Health                  | 911.93         |                              |                   |              |
| Pumpkin                        | 290.45         | 13                           | 491.00            | A            |
| Rice                           | 841.27         | 52                           | 2,137.90          | A            |
| Rights Of Way                  | 585.91         | 18                           | 756.00            | A            |
|                                | 302.05         |                              |                   |              |
| Total Pounds On This Commodity | 887.95         |                              |                   |              |
| Ryegrass                       | 21.98          | 5                            | 101.10            | A            |
| Safflower                      | 250.03         | 15                           | 799.60            | A            |
| Soil Fumigation/Preplant       | 9,207.01       | 419                          | 22,081.11         | A            |
| Sorghum (Forage - Fodder)      | 98.45          | 8                            | 347.00            | A            |
| Squash                         | 137.84         | 11                           | 329.86            | A            |
| Sudangrass                     | 148.18         | 1                            | 93.00             | A            |
| Tomato                         | 165.57         | 14                           | 773.00            | A            |
| Tomato, Processing             | 2,603.67       | 141                          | 7,339.96          | A            |
| Uncultivated Ag                | 32.00          | 4                            | 70.00             | A            |
| Uncultivated Non-Ag            | 146.31         | 11                           | 574.00            | A            |
| Unknown                        | 22.18          | 4                            | 218.00            | A            |
| Walnut                         | 18,585.13      | 975                          | 20,336.37         | A            |
| Watermelon                     | 2.86           | 3                            | 14.40             | A            |
| Wheat                          | 564.34         | 62                           | 2,607.90          | A            |
| Wheat (Forage - Fodder)        | 249.90         | 34                           | 1,325.70          | A            |
| Chemical Total                 | 116,545.25     | 7,018                        |                   |              |
| <b>METHYL BROMIDE</b>          |                |                              |                   |              |
| Almond                         | 183.26         | 6                            | 101.00            | A            |
| Cherry                         | 12,037.00      |                              | 1,334,643.00      | C            |
|                                | 10,830.00      |                              | 7,222.00          | U            |
| Total Pounds On This Commodity | 22,867.00      |                              |                   |              |
| Commodity Fumigation           | 13,788.10      |                              |                   |              |
|                                | 365.50         | 17                           | 104,363.00        | C            |
| Total Pounds On This Commodity | 14,153.60      |                              |                   |              |
| Fumigation, Other              | 5,922.53       |                              |                   |              |
| N-Outdr Transplants            | 13,853.59      | 2                            | 58.80             | A            |
| Soil Fumigation/Preplant       | 77,686.63      | 21                           | 354.40            | A            |
| Walnut                         | 322.00         |                              | 221,519.00        | T            |
|                                | 102.00         |                              | 191,931.00        | U            |
|                                | 90.16          | 3                            | 59.00             | A            |
|                                | 40.00          |                              | 16,220.00         | C            |
| Total Pounds On This Commodity | 554.16         |                              |                   |              |
| Chemical Total                 | 135,220.77     | 49                           |                   |              |
| <b>2-METHYL-1-BUTANOL</b>      |                |                              |                   |              |
| Structural Pest Control        | 0.01           |                              |                   |              |

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| Chemical Commodity   | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Chemical Total   | 0.01           |                           |                |           |
| <b>METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE</b> |                |                           |                |           |
| Landscape Maintenance                                      | 0.11           |                           |                |           |
| Chemical Total   | 0.11           |                           |                |           |
| <b>METHYL ESTERS OF COTTONSEED OIL</b>                     |                |                           |                |           |
| Almond   | 16.01          | 1                         | 43.00          | A         |
| Grape, Wine  | 7.09           | 2                         | 4.20           | A         |
| Onion, Dry   | 37.43          | 3                         | 201.00         | A         |
| Chemical Total   | 60.53          | 6                         |                |           |
| <b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>                       |                |                           |                |           |
| Water (Industrial)   | 10.55          |                           | 418.00         | U         |
| Water Filter   | 0.45           |                           | 1.00           | U         |
| Chemical Total   | 11.00          |                           |                |           |
| <b>METHYL SILICONE RESINS</b>                              |                |                           |                |           |
| Alfalfa  | 0.03           | 3                         | 224.00         | A         |
| Almond   | 444.93         | 15                        | 588.20         | A         |
| Bean, Dried  | < 0.01         | 1                         | 58.00          | A         |
| Cherry   | 17.38          | 11                        | 276.00         | A         |
| Corn (Forage - Fodder)                                     | 195.98         | 9                         | 1,609.00       | A         |
| Cucumber   | 1.05           | 1                         | 30.00          | A         |
| Grape, Wine  | 546.34         | 194                       | 6,291.78       | A         |
| Landscape Maintenance                                      | 1.70           |                           |                |           |
| Olive  | 0.18           | 4                         | 82.00          | A         |
| Tomato, Processing   | 40.93          | 30                        | 992.50         | A         |
| Walnut   | 349.79         | 68                        | 2,552.30       | A         |
| Chemical Total   | 1,598.34       | 336                       |                |           |
| <b>METOFLUTHRIN</b>  |                |                           |                |           |
| Structural Pest Control                                    | 0.15           |                           |                |           |
| Chemical Total   | 0.15           |                           |                |           |
| <b>METOLACHLOR</b>   |                |                           |                |           |
| Bean, Dried  | 128.37         | 3                         | 86.76          | A         |
| Corn, Human Consumption                                    | 881.45         | 19                        | 541.00         | A         |
| Soil Fumigation/Preplant                                   | 328.98         | 5                         | 199.00         | A         |
| Tomato, Processing   | 2,964.37       | 38                        | 1,721.44       | A         |
| Chemical Total   | 4,303.17       | 65                        |                |           |
| <b>S-METOLACHLOR</b>                                       |                |                           |                |           |
| Bean, Dried  | 4,948.46       | 64                        | 3,313.00       | A         |
| Corn (Forage - Fodder)                                     | 4,518.86       | 33                        | 1,728.50       | A         |
| Corn, Grain  | 163.91         | 2                         | 103.00         | A         |
| Corn, Human Consumption                                    | 716.54         | 11                        | 427.00         | A         |
| Cotton   | 59.54          | 1                         | 47.00          | A         |
| Pepper, Fruiting   | 70.06          | 1                         | 44.00          | A         |
| Potato   | 601.94         | 5                         | 341.00         | A         |
| Pumpkin  | 171.34         | 10                        | 174.60         | A         |



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| Chemical<br>Commodity           | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---------------------------------|----------------|------------------------------|-------------------|--------------|
| Safflower                       | 1,935.68       | 26                           | 1,127.00          | A            |
| Soil Fumigation/Preplant        | 3,272.84       | 34                           | 1,782.39          | A            |
| Sorghum/Milo                    | 332.15         | 13                           | 209.00            | A            |
| Tomato                          | 4,687.18       | 71                           | 3,133.17          | A            |
| Tomato, Processing              | 24,277.04      | 216                          | 13,869.14         | A            |
| Chemical Total                  | 45,755.55      | 487                          |                   |              |
| <b>METRAFENONE</b>              |                |                              |                   |              |
| Grape, Wine                     | 704.77         | 37                           | 2,726.92          | A            |
| Chemical Total                  | 704.77         | 37                           |                   |              |
| <b>METRIBUZIN</b>               |                |                              |                   |              |
| Alfalfa                         | 392.37         | 21                           | 697.50            | A            |
| Carrot                          | 43.44          | 7                            | 175.50            | A            |
| Potato                          | 136.22         | 13                           | 413.70            | A            |
| Soil Fumigation/Preplant        | 1,664.39       | 58                           | 3,563.25          | A            |
| Tomato                          | 395.18         | 51                           | 720.35            | A            |
| Tomato, Processing              | 866.15         | 55                           | 1,511.99          | A            |
| Chemical Total                  | 3,497.74       | 205                          |                   |              |
| <b>MEVINPHOS</b>                |                |                              |                   |              |
| Grape, Wine                     | 1.52           | 1                            | 23.00             | A            |
| Chemical Total                  | 1.52           | 1                            |                   |              |
| <b>MEVINPHOS, OTHER RELATED</b> |                |                              |                   |              |
| Grape, Wine                     | 1.01           | 1                            | 23.00             | A            |
| Chemical Total                  | 1.01           | 1                            |                   |              |
| <b>MINERAL OIL</b>              |                |                              |                   |              |
| Alfalfa                         | 371.76         | 13                           | 631.00            | A            |
| Almond                          | 408,338.42     | 1,204                        | 43,850.84         | A            |
| Apple                           | 41,004.72      | 128                          | 3,366.95          | A            |
| Apricot                         | 7,406.40       | 11                           | 445.22            | A            |
| Basil, Sweet                    | 41.50          | 4                            | 55.62             | A            |
| Bean, Dried                     | 70.92          | 4                            | 100.00            | A            |
| Blueberry                       | 2,881.29       | 51                           | 2,184.91          | A            |
| Carrot                          | 706.98         | 12                           | 529.50            | A            |
| Cherry                          | 212,624.59     | 1,267                        | 23,619.12         | A            |
| Corn (Forage - Fodder)          | 2,019.24       | 16                           | 1,253.00          | A            |
| Cucumber                        | 60.41          | 1                            | 50.00             | A            |
| Grape                           | 4,535.51       | 27                           | 1,915.89          | A            |
| Grape, Wine                     | 74,267.19      | 442                          | 19,192.20         | A            |
| Landscape Maintenance           | 79.89          |                              |                   |              |
| N-Grnhs Plants In Containers    | 443.41         | 74                           | 84.20             | A            |
| N-Outdr Plants In Containers    | 4,622.10       | 17                           | 366.87            | A            |
| Nectarine                       | 704.59         | 18                           | 84.00             | A            |
| Oat (Forage - Fodder)           | 131.26         | 9                            | 561.00            | A            |
| Olive                           | 15,244.90      | 31                           | 1,291.85          | A            |
| Pastureland                     | 60.21          | 2                            | 40.00             | A            |
| Peach                           | 9,302.46       | 147                          | 2,637.68          | A            |
| Pear                            | 3,768.20       | 24                           | 432.00            | A            |
| Pistachio                       | 8.53           | 6                            | 105.00            | A            |

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| Chemical<br>Commodity                         | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Plum  | 750.29         | 7                            | 21.40             | A            |
| Pomegranate                                   | 8.20           | 2                            | 20.00             | A            |
| Public Health                                 | 126.94         |                              |                   |              |
| Rice  | 1,815.52       | 2                            | 174.00            | A            |
| Rights Of Way                                 | 952.23         | 9                            | 434.00            | A            |
|   | 102.78         |                              |                   |              |
| Total Pounds On This Commodity                | 1,055.01       |                              |                   |              |
| Soil Fumigation/Preplant                      | 949.82         | 33                           | 1,438.90          | A            |
| Squash  | 33.15          | 1                            | 70.00             | A            |
| Stone Fruit                                   | 217.38         | 1                            | 5.00              | A            |
| Tomato, Processing                            | 1,154.57       | 18                           | 675.15            | A            |
| Walnut  | 90,202.42      | 1,198                        | 36,785.32         | A            |
| Chemical Total                                | 885,007.80     | 4,779                        |                   |              |
| <b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b> |                |                              |                   |              |
| Alfalfa                                       | 23.70          | 5                            | 399.30            | A            |
| Almond  | 116.99         | 4                            | 353.00            | A            |
| Cherry  | 12.22          | 4                            | 62.00             | A            |
| Grape, Wine                                   | 228.03         | 44                           | 1,002.64          | A            |
| Soil Fumigation/Preplant                      | 43.64          | 7                            | 982.20            | A            |
| Walnut  | 5.98           | 1                            | 20.00             | A            |
| Chemical Total                                | 430.57         | 65                           |                   |              |
| <b>MORPHOLINE</b>                             |                |                              |                   |              |
| Grape, Wine                                   | 0.21           | 1                            | 8.75              | A            |
| Chemical Total                                | 0.21           | 1                            |                   |              |
| <b>MSMA</b>                                   |                |                              |                   |              |
| Landscape Maintenance                         | 121.88         |                              |                   |              |
| Chemical Total                                | 121.88         |                              |                   |              |
| <b>MUSCALURE</b>                              |                |                              |                   |              |
| Animal Premise                                | < 0.01         |                              | 9,000.00          | S            |
| Structural Pest Control                       | 0.06           |                              |                   |              |
| Chemical Total                                | 0.07           |                              |                   |              |
| <b>MYCLOBUTANIL</b>                           |                |                              |                   |              |
| Almond  | 5.15           | 2                            | 39.00             | A            |
| Apple   | 475.64         | 116                          | 3,577.68          | A            |
| Apricot                                       | 0.75           | 5                            | 5.00              | A            |
| Asparagus                                     | 23.80          | 4                            | 190.40            | A            |
| Cantaloupe                                    | 30.25          | 4                            | 243.00            | A            |
| Cherry  | 2,164.68       | 757                          | 14,866.97         | A            |
| Grape   | 214.85         | 33                           | 1,603.36          | A            |
| Grape, Wine                                   | 2,160.73       | 496                          | 19,364.79         | A            |
| Landscape Maintenance                         | 5.77           |                              |                   |              |
| Melon   | 0.38           | 2                            | 3.76              | A            |
| N-Grnhs Plants In Containers                  | 0.64           | 7                            | 2.05              | A            |
| N-Outdr Plants In Containers                  | 29.87          | 19                           | 291.00            | A            |
| N-Outdr Transplants                           | 115.51         | 46                           | 925.50            | A            |
| Nectarine                                     | 4.14           | 9                            | 28.00             | A            |
| Peach   | 45.39          | 23                           | 334.90            | A            |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Pepper, Fruiting             | 48.85          | 10                           | 431.00            | A            |
| Plum                         | 0.30           | 1                            | 2.00              | A            |
| Pumpkin                      | 77.26          | 21                           | 618.00            | A            |
| Squash                       | 26.00          | 8                            | 230.00            | A            |
| Tomato                       | 3.90           | 1                            | 39.00             | A            |
| Tomato, Processing           | 24.00          | 5                            | 240.00            | A            |
| Watermelon                   | 56.51          | 20                           | 453.44            | A            |
| Chemical Total               | 5,514.37       | 1,589                        |                   |              |
| <b>MYRISTYL ALCOHOL</b>      |                |                              |                   |              |
| Apple                        | 0.30           | 2                            | 21.20             | A            |
| Pear                         | 0.36           | 1                            | 28.00             | A            |
| Walnut                       | 8.23           | 3                            | 614.00            | A            |
| Chemical Total               | 8.89           | 6                            |                   |              |
| <b>NAA, AMMONIUM SALT</b>    |                |                              |                   |              |
| Landscape Maintenance        | 0.28           |                              |                   |              |
| Chemical Total               | 0.28           |                              |                   |              |
| <b>NAA, POTASSIUM SALT</b>   |                |                              |                   |              |
| Apple                        | 22.23          | 8                            | 304.00            | A            |
| Pear                         | 12.35          | 7                            | 159.00            | A            |
| Chemical Total               | 34.58          | 15                           |                   |              |
| <b>NALED</b>                 |                |                              |                   |              |
| Bean, Dried                  | 273.85         | 5                            | 274.00            | A            |
| Public Health                | 30,519.57      |                              |                   |              |
| Walnut                       | 1,187.39       | 29                           | 1,171.00          | A            |
| Chemical Total               | 31,980.82      | 34                           |                   |              |
| <b>NAPROPAMIDE</b>           |                |                              |                   |              |
| Almond                       | 18.26          | 1                            | 20.00             | A            |
| Grape, Wine                  | 17.33          | 1                            | 34.80             | A            |
| N-Outdr Plants In Containers | 343.65         | 7                            | 92.71             | A            |
| Structural Pest Control      | 10.51          |                              |                   |              |
| Chemical Total               | 389.74         | 9                            |                   |              |
| <b>NEROLIDOL</b>             |                |                              |                   |              |
| Grape, Wine                  | 0.40           | 3                            | 29.00             | A            |
| Walnut                       | 0.10           | 1                            | 10.00             | A            |
| Chemical Total               | 0.50           | 4                            |                   |              |
| <b>NICOSULFURON</b>          |                |                              |                   |              |
| Corn (Forage - Fodder)       | 25.39          | 15                           | 1,075.50          | A            |
| Corn, Grain                  | 20.41          | 12                           | 1,236.90          | A            |
| Chemical Total               | 45.80          | 27                           |                   |              |
| <b>NONANOIC ACID</b>         |                |                              |                   |              |
| Landscape Maintenance        | 0.81           |                              |                   |              |
| N-Grnhs Plants In Containers | 83.12          | 4                            | 23.20             | A            |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Chemical Total  | 83.93          | 4                            |                   |              |
| <b>NONANOIC ACID, OTHER RELATED</b>                           |                |                              |                   |              |
| Landscape Maintenance   | 0.04           |                              |                   |              |
| N-Grnhs Plants In Containers                                  | 4.37           | 4                            | 23.20             | A            |
| Chemical Total  | 4.42           | 4                            |                   |              |
| <b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>        |                |                              |                   |              |
| Alfalfa   | 305.13         | 64                           | 3,321.20          | A            |
| Almond  | 2,881.84       | 697                          | 26,142.87         | A            |
| Apple   | 271.65         | 89                           | 2,146.00          | A            |
| Apricot   | 100.42         | 7                            | 759.00            | A            |
| Bean, Dried   | 72.54          | 10                           | 441.00            | A            |
| Bean, Succulent   | 1.57           | 1                            | 35.00             | A            |
| Blueberry   | 1.41           | 6                            | 211.00            | A            |
| Cantaloupe  | 11.13          | 4                            | 239.00            | A            |
| Carrot  | 54.08          | 4                            | 210.00            | A            |
| Cherry  | 2,117.18       | 1,023                        | 21,698.08         | A            |
| Cilantro  | 2.01           | 1                            | 47.00             | A            |
| Corn (Forage - Fodder)  | 30.59          | 43                           | 1,376.50          | A            |
| Corn, Grain   | 5.70           | 7                            | 140.50            | A            |
| Dill  | 0.21           | 1                            | 5.00              | A            |
| Forage Hay/Silage   | 24.81          | 23                           | 693.25            | A            |
| Grape   | 85.02          | 38                           | 1,817.26          | A            |
| Grape, Wine   | 2,603.51       | 401                          | 20,273.22         | A            |
| Melon   | 0.52           | 1                            | 10.00             | A            |
| Nectarine   | 5.44           | 8                            | 40.00             | A            |
| Oat   | 6.40           | 4                            | 222.10            | A            |
| Oat (Forage - Fodder)   | 9.77           | 10                           | 353.50            | A            |
| Olive   | 18.35          | 2                            | 159.00            | A            |
| Pasture (Forage - Fodder)                                     | 2.16           | 3                            | 68.00             | A            |
| Pastureland   | 3.83           | 5                            | 236.00            | A            |
| Peach   | 103.45         | 70                           | 1,543.00          | A            |
| Pear  | 11.75          | 9                            | 249.00            | A            |
| Plum  | 0.82           | 3                            | 6.00              | A            |
| Pomegranate   | 12.37          | 2                            | 48.00             | A            |
| Soil Fumigation/Preplant                                      | 11.68          | 16                           | 708.00            | A            |
| Squash  | 4.12           | 1                            | 40.00             | A            |
| Structural Pest Control                                       | 0.16           |                              |                   |              |
| Tomato  | 25.14          | 18                           | 730.67            | A            |
| Tomato, Processing  | 68.51          | 8                            | 667.75            | A            |
| Uncultivated Ag   | 2.46           | 6                            | 81.00             | A            |
| Walnut  | 2,176.72       | 386                          | 13,053.53         | A            |
| Watermelon  | 9.60           | 3                            | 142.00            | A            |
| Wheat   | 32.17          | 23                           | 1,528.00          | A            |
| Wheat (Forage - Fodder)                                       | 60.33          | 55                           | 1,312.30          | A            |
| Chemical Total  | 11,134.58      | 3,052                        |                   |              |
| <b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa   | 6,175.45       | 1,513                        | 68,472.40         | A            |
| Almond  | 11,318.12      | 2,212                        | 69,310.75         | A            |
| Apple   | 494.70         | 108                          | 1,476.25          | A            |
| Apricot   | 113.25         | 23                           | 842.08            | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Asparagus                      | 174.24         | 23                           | 852.00            | A            |
| Barley                         | 21.38          | 4                            | 105.00            | A            |
| Barley (Forage - Fodder)       | 29.29          | 3                            | 207.00            | A            |
| Basil, Sweet                   | 23.48          | 5                            | 129.00            | A            |
| Bean, Dried                    | 845.59         | 165                          | 6,913.90          | A            |
| Bean, Succulent                | 146.29         | 15                           | 754.00            | A            |
| Bean, Unspecified              | 17.00          | 2                            | 60.00             | A            |
| Blueberry                      | 789.51         | 51                           | 1,957.00          | A            |
| Cabbage                        | 23.77          | 11                           | 390.67            | A            |
| Cantaloupe                     | 158.34         | 15                           | 893.00            | A            |
| Carrot                         | 97.75          | 47                           | 1,716.00          | A            |
| Cherry                         | 6,399.62       | 1,170                        | 14,296.75         | A            |
| Chestnut                       | 0.36           | 4                            | 32.33             | A            |
| Corn (Forage - Fodder)         | 2,510.76       | 441                          | 18,870.55         | A            |
| Corn, Grain                    | 592.69         | 205                          | 7,969.89          | A            |
| Corn, Human Consumption        | 1,396.58       | 246                          | 8,707.14          | A            |
| Cotton                         | 30.99          | 5                            | 181.00            | A            |
| Cucumber                       | 55.53          | 16                           | 518.02            | A            |
| Ditch Bank                     | 2.03           | 1                            | 50.00             | A            |
| Eggplant                       | 4.28           | 1                            | 14.00             | A            |
| Forage Hay/Silage              | 120.86         | 55                           | 1,821.95          | A            |
| Garlic                         | 75.72          | 3                            | 199.50            | A            |
| Grape                          | 594.30         | 105                          | 4,903.51          | A            |
| Grape, Wine                    | 10,552.43      | 2,307                        | 61,479.32         | A            |
| Jujube                         | 1.22           | 2                            | 6.00              | A            |
| Landscape Maintenance          | 283.23         |                              |                   |              |
| N-Grnhs Plants In Containers   | 0.91           | 9                            | 2.07              | A            |
| N-Outdr Plants In Containers   | 1.57           | 1                            | 2.00              | A            |
| Nectarine                      | 5.68           | 14                           | 63.00             | A            |
| Oat                            | 80.06          | 15                           | 1,554.10          | A            |
| Oat (Forage - Fodder)          | 1,087.60       | 155                          | 8,632.36          | A            |
| Olive                          | 225.50         | 35                           | 1,426.00          | A            |
| Onion, Dry                     | 365.12         | 32                           | 1,890.20          | A            |
| Orchardgrass                   | 14.58          | 1                            | 160.00            | A            |
| Pasture (Forage - Fodder)      | 2.34           | 3                            | 68.00             | A            |
| Pastureland                    | 10.41          | 8                            | 268.00            | A            |
| Peach                          | 130.96         | 125                          | 2,188.93          | A            |
| Pear                           | 1.54           | 6                            | 55.16             | A            |
| Pecan                          | 21.71          | 3                            | 37.60             | A            |
| Pepper, Fruiting               | 221.72         | 35                           | 1,667.23          | A            |
| Persimmon                      | 3.54           | 4                            | 25.00             | A            |
| Pistachio                      | 8.60           | 1                            | 7.06              | A            |
| Plum                           | 1.81           | 3                            | 4.80              | A            |
| Potato                         | 543.56         | 87                           | 3,801.28          | A            |
| Public Health                  | 718.18         |                              |                   |              |
| Pumpkin                        | 267.90         | 38                           | 1,599.18          | A            |
| Rice                           | 130.67         | 18                           | 1,574.30          | A            |
| Rights Of Way                  | 1,196.69       | 80                           | 4,516.00          | A            |
|                                | 681.90         |                              |                   |              |
| Total Pounds On This Commodity | 1,878.59       |                              |                   |              |
| Ryegrass                       | 5.47           | 6                            | 113.10            | A            |
| Safflower                      | 170.08         | 8                            | 488.00            | A            |
| Soil Fumigation/Preplant       | 3,223.59       | 817                          | 38,260.65         | A            |
| Sorghum (Forage - Fodder)      | 48.38          | 5                            | 200.00            | A            |
| Squash                         | 89.12          | 17                           | 544.86            | A            |

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| Chemical Commodity      | Pounds Applied   | Agricultural Applications | Amount Treated | Unit Type |
|-------------------------|------------------|---------------------------|----------------|-----------|
| Structural Pest Control | 146.98           |                           |                |           |
| Sudangrass              | 0.87             | 1                         | 93.00          | A         |
| Tomato                  | 260.36           | 31                        | 1,444.44       | A         |
| Tomato, Processing      | 2,106.23         | 484                       | 22,554.17      | A         |
| Turf/Sod                | 10.19            | 2                         | 67.00          | A         |
| Uncultivated Ag         | 205.63           | 78                        | 1,850.00       | A         |
| Uncultivated Non-Ag     | 103.87           | 20                        | 569.00         | A         |
| Unknown                 | 24.50            | 17                        | 1,044.80       | A         |
| Walnut                  | 12,550.60        | 1,996                     | 48,276.72      | A         |
| Watermelon              | 177.57           | 10                        | 476.70         | A         |
| Wheat                   | 1,071.20         | 236                       | 12,077.32      | A         |
| Wheat (Forage - Fodder) | 417.22           | 195                       | 6,233.47       | A         |
| <b>Chemical Total</b>   | <b>69,383.13</b> | <b>13,354</b>             |                |           |

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE),  
BRANCHED**

|                          |                 |            |          |   |
|--------------------------|-----------------|------------|----------|---|
| Alfalfa                  | 11.67           | 29         | 915.10   | A |
| Almond                   | 172.73          | 40         | 626.88   | A |
| Apricot                  | 0.33            | 2          | 2.00     | A |
| Asparagus                | 6.79            | 12         | 110.10   | A |
| Cherry                   | 3.21            | 8          | 101.00   | A |
| Corn, Human Consumption  | 0.70            | 2          | 124.00   | A |
| Grape                    | 18.70           | 9          | 187.16   | A |
| Grape, Wine              | 431.07          | 94         | 2,085.31 | A |
| Nectarine                | 6.60            | 8          | 40.00    | A |
| Olive                    | 29.07           | 6          | 107.70   | A |
| Peach                    | 42.56           | 6          | 258.00   | A |
| Pistachio                | 1.56            | 1          | 3.00     | A |
| Plum                     | 0.99            | 3          | 6.00     | A |
| Potato                   | 0.07            | 1          | 68.00    | A |
| Public Health            | 25.71           |            |          |   |
| Rice                     | 34.35           | 20         | 347.10   | A |
| Soil Fumigation/Preplant | 10.96           | 3          | 145.00   | A |
| Tomato                   | 67.22           | 43         | 669.90   | A |
| Tomato, Processing       | 66.39           | 14         | 667.00   | A |
| Walnut                   | 164.13          | 50         | 1,488.45 | A |
| <b>Chemical Total</b>    | <b>1,094.80</b> | <b>351</b> |          |   |

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE),  
PHOSPHATE ESTER**

|                         |          |     |           |   |
|-------------------------|----------|-----|-----------|---|
| Alfalfa                 | 156.39   | 90  | 4,484.66  | A |
| Almond                  | 8,607.58 | 511 | 28,195.49 | A |
| Apricot                 | 558.37   | 32  | 1,628.38  | A |
| Asparagus               | 0.43     | 1   | 20.50     | A |
| Bean, Dried             | 477.45   | 69  | 4,073.00  | A |
| Blueberry               | 0.38     | 1   | 20.23     | A |
| Cherry                  | 194.11   | 41  | 843.93    | A |
| Corn (Forage - Fodder)  | 92.10    | 16  | 1,298.20  | A |
| Corn, Grain             | 85.31    | 9   | 1,099.00  | A |
| Corn, Human Consumption | 1.53     | 6   | 73.01     | A |
| Cucumber                | 0.19     | 1   | 30.00     | A |
| Grape                   | 21.80    | 10  | 125.32    | A |
| Grape, Wine             | 606.53   | 201 | 5,273.53  | A |
| Landscape Maintenance   | 20.21    |     |           |   |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Olive   | 10.90          | 7                            | 593.66            | A            |
| Onion, Dry  | 0.71           | 1                            | 84.00             | A            |
| Peach   | 0.14           | 1                            | 25.90             | A            |
| Pistachio   | 20.70          | 4                            | 68.00             | A            |
| Plum  | 6.65           | 2                            | 12.50             | A            |
| Rice  | 4.61           | 1                            | 135.00            | A            |
| Rights Of Way   | 65.75          | 9                            | 380.00            | A            |
|   | 7.52           |                              |                   |              |
| Total Pounds On This Commodity                                  | 73.27          |                              |                   |              |
| Safflower   | 13.32          | 1                            | 129.00            | A            |
| Soil Fumigation/Preplant  | 291.94         | 77                           | 3,662.38          | A            |
| Stone Fruit   | 0.48           | 1                            | 1.00              | A            |
| Tomato, Processing  | 111.60         | 62                           | 2,120.35          | A            |
| Uncultivated Ag   | 7.58           | 13                           | 467.00            | A            |
| Uncultivated Non-Ag   | 0.07           | 1                            | 15.00             | A            |
| Walnut  | 1,694.06       | 236                          | 9,010.65          | A            |
| Chemical Total  | 13,058.41      | 1,404                        |                   |              |
| <b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)</b> |                |                              |                   |              |
| <b>SULFATE, AMMONIUM SALT</b>                                   |                |                              |                   |              |
| Almond  | 0.62           | 19                           | 505.00            | A            |
| Cherry  | 0.31           | 9                            | 144.50            | A            |
| Rights Of Way   | 0.21           | 3                            | 85.00             | A            |
| Soil Fumigation/Preplant  | 0.42           | 42                           | 846.40            | A            |
| Walnut  | 0.05           | 1                            | 11.11             | A            |
| Water Area  | 35.26          |                              | 2,448.17          | A            |
| Chemical Total  | 36.87          | 74                           |                   |              |
| <b>NORFLURAZON</b>  |                |                              |                   |              |
| Almond  | 608.18         | 18                           | 692.06            | A            |
| Apple   | 103.23         | 3                            | 65.67             | A            |
| Blueberry   | 57.85          | 2                            | 73.60             | A            |
| Cherry  | 17.88          | 1                            | 13.00             | A            |
| Corn (Forage - Fodder)  | 138.10         | 1                            | 194.00            | A            |
| Grape, Wine   | 418.35         | 10                           | 706.00            | A            |
| Peach   | 90.55          | 3                            | 38.40             | A            |
| Rights Of Way   | 102.18         | 2                            | 130.00            | A            |
| Walnut  | 612.20         | 6                            | 551.60            | A            |
| Chemical Total  | 2,148.52       | 46                           |                   |              |
| <b>NOVALURON</b>  |                |                              |                   |              |
| Apple   | 22.59          | 5                            | 108.00            | A            |
| N-Grnhs Plants In Containers                                    | 0.31           | 4                            | 2.98              | A            |
| Structural Pest Control   | 0.34           |                              |                   |              |
| Chemical Total  | 23.24          | 9                            |                   |              |
| <b>NOVIFLUMURON</b>   |                |                              |                   |              |
| Structural Pest Control   | 6.10           |                              |                   |              |
| Chemical Total  | 6.10           |                              |                   |              |
| <b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>                     |                |                              |                   |              |
| Landscape Maintenance   | < 0.01         |                              |                   |              |

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| Chemical<br>Commodity                                  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Structural Pest Control                                | 56.97          |                              |                   |              |
| Chemical Total   | 56.97          |                              |                   |              |
| <b>OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE</b>          |                |                              |                   |              |
| Household  | < 0.01         |                              | 1,000.00          | S            |
| Chemical Total   | < 0.01         |                              |                   |              |
| <b>ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Almond   | 50.72          | 14                           | 1,247.95          | A            |
| Apple  | 24.96          | 1                            | 6.00              | A            |
| Grape, Wine  | 250.65         | 23                           | 599.67            | A            |
| Sorghum (Forage - Fodder)                              | 0.62           | 1                            | 18.00             | A            |
| Walnut   | 9.95           | 2                            | 153.60            | A            |
| Chemical Total   | 336.90         | 41                           |                   |              |
| <b>OIL OF ORANGE</b>                                   |                |                              |                   |              |
| Almond   | 10.14          | 14                           | 1,247.95          | A            |
| Sorghum (Forage - Fodder)                              | 0.12           | 1                            | 18.00             | A            |
| Walnut   | 1.99           | 2                            | 153.60            | A            |
| Chemical Total   | 12.26          | 17                           |                   |              |
| <b>OLEIC ACID</b>                                      |                |                              |                   |              |
| Almond   | 576.64         | 201                          | 7,962.00          | A            |
| Apple  | 105.84         | 38                           | 975.00            | A            |
| Bean, Dried  | 1.42           | 1                            | 50.00             | A            |
| Cantaloupe   | 11.11          | 3                            | 208.00            | A            |
| Cherry   | 687.03         | 246                          | 5,303.34          | A            |
| Cilantro   | 2.51           | 1                            | 47.00             | A            |
| Dill   | 0.26           | 1                            | 5.00              | A            |
| Grape, Wine  | 112.94         | 59                           | 2,025.89          | A            |
| Peach  | 28.25          | 27                           | 452.60            | A            |
| Pear   | 13.33          | 8                            | 234.00            | A            |
| Walnut   | 141.04         | 44                           | 1,281.66          | A            |
| Chemical Total   | 1,680.38       | 629                          |                   |              |
| <b>OLEIC ACID, ETHYL ESTER</b>                         |                |                              |                   |              |
| Alfalfa  | 743.99         | 82                           | 3,559.10          | A            |
| Almond   | 2,811.13       | 211                          | 5,714.49          | A            |
| Asparagus  | 71.74          | 9                            | 302.80            | A            |
| Bean, Dried  | 3.54           | 3                            | 61.50             | A            |
| Blueberry  | 45.10          | 5                            | 156.30            | A            |
| Brussels Sprout  | 10.98          | 4                            | 64.00             | A            |
| Cherry   | 246.80         | 26                           | 485.70            | A            |
| Grape  | 569.30         | 11                           | 1,482.23          | A            |
| Grape, Wine  | 3,658.85       | 305                          | 9,639.69          | A            |
| N-Outdr Plants In Containers                           | 14.12          | 1                            | 10.53             | A            |
| Nectarine  | 3.68           | 1                            | 3.00              | A            |
| Olive  | 9.20           | 1                            | 16.00             | A            |
| Peach  | 12.27          | 1                            | 20.00             | A            |
| Potato   | 367.59         | 8                            | 1,917.80          | A            |
| Pumpkin  | 25.15          | 1                            | 82.00             | A            |
| Rice   | 0.92           | 5                            | 21.00             | A            |



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| Chemical Commodity                                      | Pounds Applied   | Agricultural Applications | Amount Treated | Unit Type |
|---|------------------|---------------------------|----------------|-----------|
| Rights Of Way   | 7.38             | 4                         | 17.50          | A         |
| Soil Fumigation/Preplant                                | 451.43           | 22                        | 915.81         | A         |
| Squash, Winter  | 7.30             | 1                         | 38.00          | A         |
| Uncultivated Ag   | 13.94            | 2                         | 48.00          | A         |
| Walnut  | 1,155.63         | 80                        | 2,439.10       | A         |
| Wheat   | 207.90           | 5                         | 186.10         | A         |
| Wheat (Forage - Fodder)                                 | 58.09            | 1                         | 52.00          | A         |
| <b>Chemical Total</b>                                   | <b>10,496.03</b> | <b>789</b>                |                |           |
| <b>OLEIC ACID, METHYL ESTER</b>                         |                  |                           |                |           |
| Alfalfa   | 4,419.15         | 356                       | 13,609.71      | A         |
| Almond  | 22,366.11        | 1,275                     | 41,888.92      | A         |
| Asparagus   | 170.94           | 19                        | 347.57         | A         |
| Basil, Sweet  | 6.14             | 1                         | 1.62           | A         |
| Bean, Dried   | 797.23           | 31                        | 1,400.74       | A         |
| Blueberry   | 171.60           | 8                         | 137.94         | A         |
| Brussels Sprout   | 3.79             | 2                         | 32.00          | A         |
| Cabbage   | 16.65            | 4                         | 79.00          | A         |
| Cherry  | 1,879.75         | 227                       | 2,782.38       | A         |
| Corn (Forage - Fodder)                                  | 1,034.60         | 45                        | 1,907.50       | A         |
| Corn, Grain   | 458.65           | 16                        | 1,649.10       | A         |
| Corn, Human Consumption                                 | 101.49           | 6                         | 238.00         | A         |
| Cucumber  | 105.29           | 8                         | 329.60         | A         |
| Garlic  | 1,042.62         | 6                         | 810.00         | A         |
| Grape   | 440.46           | 24                        | 1,359.32       | A         |
| Grape, Wine   | 3,206.41         | 248                       | 8,667.77       | A         |
| Landscape Maintenance                                   | 15.77            |                           |                |           |
| Nectarine   | 9.33             | 3                         | 11.00          | A         |
| Olive   | 142.33           | 14                        | 300.57         | A         |
| Peach   | 124.60           | 12                        | 216.09         | A         |
| Pepper, Fruiting  | 33.63            | 4                         | 135.00         | A         |
| Potato  | 2.26             | 1                         | 34.00          | A         |
| Pumpkin   | 16.81            | 1                         | 62.00          | A         |
| Rice  | 2,233.06         | 78                        | 2,969.40       | A         |
| Rights Of Way   | 211.63           |                           |                |           |
|   | 88.89            | 6                         | 93.00          | A         |
| Total Pounds On This Commodity                          | 300.51           |                           |                |           |
| Soil Fumigation/Preplant                                | 1,147.43         | 65                        | 2,205.41       | A         |
| Sorghum (Forage - Fodder)                               | 35.10            | 1                         | 37.00          | A         |
| Squash  | 3.92             | 1                         | 14.00          | A         |
| Tomato  | 146.37           | 27                        | 380.88         | A         |
| Tomato, Processing                                      | 88.43            | 19                        | 656.93         | A         |
| Uncultivated Non-Ag                                     | 8.06             | 2                         | 15.00          | A         |
| Walnut  | 8,407.20         | 465                       | 15,481.28      | A         |
| Wheat   | 197.62           | 5                         | 348.00         | A         |
| Wheat (Forage - Fodder)                                 | 99.53            | 1                         | 105.00         | A         |
| <b>Chemical Total</b>                                   | <b>49,232.85</b> | <b>2,981</b>              |                |           |
| <b>ORCHEX 796 OIL</b>                                   |                  |                           |                |           |
| Walnut  | 22.47            | 1                         | 18.75          | A         |
| <b>Chemical Total</b>                                   | <b>22.47</b>     | <b>1</b>                  |                |           |
| <b>ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER</b> |                  |                           |                |           |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Alfalfa                        | 339.01         | 108                          | 4,650.80          | A            |
| Almond                         | 175.59         | 70                           | 1,819.86          | A            |
| Blueberry                      | 2.02           | 2                            | 12.55             | A            |
| Cabbage                        | 30.99          | 8                            | 357.00            | A            |
| Cherry                         | 24.55          | 21                           | 275.07            | A            |
| Grape                          | 1.51           | 1                            | 13.45             | A            |
| Grape, Wine                    | 1,266.33       | 320                          | 10,766.56         | A            |
| Onion, Dry                     | 5.18           | 1                            | 69.00             | A            |
| Peach                          | 17.54          | 9                            | 165.15            | A            |
| Pear                           | 1.97           | 2                            | 20.36             | A            |
| Potato                         | 4.44           | 5                            | 216.00            | A            |
| Rights Of Way                  | 5.13           | 2                            | 90.00             | A            |
| Soil Fumigation/Preplant       | 224.82         | 109                          | 6,073.15          | A            |
| Squash                         | 14.99          | 3                            | 120.00            | A            |
| Tomato                         | 2.01           | 2                            | 94.50             | A            |
| Tomato, Processing             | 206.50         | 67                           | 3,141.16          | A            |
| Walnut                         | 885.27         | 129                          | 3,239.24          | A            |
| Chemical Total                 | 3,207.84       | 859                          |                   |              |
| <b>ORYZALIN</b>                |                |                              |                   |              |
| Almond                         | 4,741.01       | 117                          | 2,270.36          | A            |
| Apple                          | 440.40         | 7                            | 71.67             | A            |
| Apricot                        | 114.99         | 5                            | 35.14             | A            |
| Blueberry                      | 323.25         | 3                            | 62.16             | A            |
| Cherry                         | 2,584.55       | 67                           | 702.24            | A            |
| Grape                          | 552.43         | 15                           | 318.83            | A            |
| Grape, Wine                    | 6,172.54       | 125                          | 2,818.20          | A            |
| Landscape Maintenance          | 262.66         |                              |                   |              |
| N-Grnhs Plants In Containers   | 1.56           | 1                            | 0.26              | A            |
| Peach                          | 2.60           | 1                            | 3.00              | A            |
| Plum                           | 10.40          | 1                            | 2.50              | A            |
| Pomegranate                    | 19.76          | 2                            | 19.00             | A            |
| Rights Of Way                  | 294.56         |                              |                   |              |
|                                | 201.34         | 2                            | 51.00             | A            |
| Total Pounds On This Commodity | 495.90         |                              |                   |              |
| Uncultivated Non-Ag            | 104.01         | 1                            | 65.00             | A            |
| Walnut                         | 5,395.63       | 112                          | 1,783.50          | A            |
| Chemical Total                 | 21,221.68      | 459                          |                   |              |
| <b>OXADIAZON</b>               |                |                              |                   |              |
| Landscape Maintenance          | 9.20           |                              |                   |              |
| N-Outdr Plants In Containers   | 186.00         | 4                            | 93.00             | A            |
| Chemical Total                 | 195.20         | 4                            |                   |              |
| <b>OXYDEMETON-METHYL</b>       |                |                              |                   |              |
| Corn, Human Consumption        | 4.95           | 1                            | 10.00             | A            |
| Chemical Total                 | 4.95           | 1                            |                   |              |
| <b>OXYFLUORFEN</b>             |                |                              |                   |              |
| Almond                         | 16,181.09      | 1,612                        | 42,206.92         | A            |
| Apple                          | 521.74         | 24                           | 380.65            | A            |
| Apricot                        | 241.75         | 14                           | 443.72            | A            |
| Basil, Sweet                   | 1.87           | 2                            | 3.24              | A            |

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| Chemical<br>Commodity                               | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Bean, Dried   | 78.88          | 7                            | 397.00            | A            |
| Broccoli  | 5.71           | 1                            | 30.00             | A            |
| Cherry  | 2,662.87       | 568                          | 6,339.51          | A            |
| Chestnut  | 2.16           | 2                            | 23.00             | A            |
| Corn (Forage - Fodder)                              | 5.70           | 1                            | 194.00            | A            |
| Garlic  | 35.10          | 4                            | 229.50            | A            |
| Grape   | 1,319.07       | 69                           | 3,069.42          | A            |
| Grape, Wine   | 10,630.16      | 1,324                        | 28,485.96         | A            |
| Landscape Maintenance                               | 92.37          |                              |                   |              |
| N-Outdr Plants In Containers                        | 9.59           | 2                            | 14.74             | A            |
| Nectarine   | 3.01           | 3                            | 6.00              | A            |
| Olive   | 305.50         | 19                           | 579.11            | A            |
| Onion, Dry  | 251.62         | 34                           | 1,777.70          | A            |
| Peach   | 188.93         | 21                           | 285.82            | A            |
| Pear  | 6.76           | 1                            | 9.00              | A            |
| Pecan   | 9.85           | 3                            | 37.60             | A            |
| Pepper, Fruiting                                    | 10.03          | 1                            | 20.00             | A            |
| Persimmon   | 3.61           | 2                            | 12.50             | A            |
| Pistachio   | 3.55           | 1                            | 7.06              | A            |
| Plum  | 4.79           | 4                            | 7.30              | A            |
| Pomegranate   | 5.52           | 1                            | 11.00             | A            |
| Pumpkin   | 9.35           | 4                            | 149.00            | A            |
| Rights Of Way                                       | 650.08         | 47                           | 2,219.00          | A            |
|   | 380.73         |                              |                   |              |
| Total Pounds On This Commodity                      | 1,030.81       |                              |                   |              |
| Safflower   | 32.37          | 1                            | 129.00            | A            |
| Soil Fumigation/Preplant                            | 3,420.59       | 376                          | 18,853.65         | A            |
| Tomato  | 121.70         | 19                           | 751.90            | A            |
| Tomato, Processing                                  | 213.90         | 21                           | 1,017.10          | A            |
| Uncultivated Ag                                     | 76.97          | 27                           | 628.50            | A            |
| Uncultivated Non-Ag                                 | 1,236.33       | 30                           | 742.00            | A            |
| Walnut  | 10,297.89      | 1,260                        | 32,105.74         | A            |
|   | 15.23          | 1                            | 160.00            | U            |
| Total Pounds On This Commodity                      | 10,313.13      |                              |                   |              |
| Wheat (Forage - Fodder)                             | 4.41           | 3                            | 94.00             | A            |
| Chemical Total                                      | 49,040.79      | 5,509                        |                   |              |
| <b>OXYTETRACYCLINE, CALCIUM COMPLEX</b>             |                |                              |                   |              |
| Apple   | 1,148.18       | 170                          | 3,922.48          | A            |
| N-Outdr Plants In Containers                        | 8.35           | 6                            | 26.50             | A            |
| Pear  | 91.08          | 11                           | 302.00            | A            |
| Chemical Total                                      | 1,247.61       | 187                          |                   |              |
| <b>OXYTETRACYCLINE HYDROCHLORIDE</b>                |                |                              |                   |              |
| Apple   | 15.74          | 8                            | 197.00            | A            |
| Landscape Maintenance                               | 0.18           |                              |                   |              |
| Chemical Total                                      | 15.93          | 8                            |                   |              |
| <b>OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED</b> |                |                              |                   |              |
| Apple   | 0.11           | 5                            | 154.00            | A            |
| Chemical Total                                      | 0.11           | 5                            |                   |              |
| <b>PACLOBUTRAZOL</b>                                |                |                              |                   |              |

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| Chemical<br>Commodity                       | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Grape                                       | < 0.01         | 2                            | 0.08              | A            |
| Landscape Maintenance                       | 7.53           |                              |                   |              |
| N-Grnhs Flower                              | 0.10           | 4                            | 3.00              | A            |
| N-Grnhs Plants In Containers                | 0.17           | 74                           | 67.57             | A            |
| Chemical Total                              | 7.80           | 80                           |                   |              |
| <b>PURPUREOCILIUM LILACIUNUM STRAIN 251</b> |                |                              |                   |              |
| Apple                                       | 0.05           | 1                            | 4.54              | A            |
| Chemical Total                              | 0.05           | 1                            |                   |              |
| <b>PARAQUAT DICHLORIDE</b>                  |                |                              |                   |              |
| Alfalfa                                     | 9,273.17       | 293                          | 12,996.94         | A            |
| Almond                                      | 15,630.35      | 679                          | 14,352.38         | A            |
| Apple                                       | 841.63         | 49                           | 644.06            | A            |
| Apricot                                     | 71.12          | 3                            | 64.00             | A            |
| Asparagus                                   | 87.99          | 5                            | 85.00             | A            |
| Blueberry                                   | 343.36         | 10                           | 254.37            | A            |
| Cherry                                      | 7,801.13       | 551                          | 5,919.15          | A            |
| Corn (Forage - Fodder)                      | 90.86          | 1                            | 194.00            | A            |
| Eggplant                                    | 5.52           | 1                            | 10.00             | A            |
| Grape                                       | 2,238.33       | 26                           | 1,691.62          | A            |
| Grape, Wine                                 | 9,904.31       | 412                          | 8,065.48          | A            |
| Melon                                       | 2.76           | 1                            | 5.00              | A            |
| N-Outdr Plants In Containers                | 10.87          | 1                            | 10.53             | A            |
| Nectarine                                   | 1.86           | 1                            | 1.33              | A            |
| Olive                                       | 1,134.73       | 29                           | 857.21            | A            |
| Pastureland                                 | 2.06           | 1                            | 1.00              | A            |
| Peach                                       | 329.35         | 21                           | 241.05            | A            |
| Persimmon                                   | 26.41          | 2                            | 19.00             | A            |
| Pistachio                                   | 9.86           | 1                            | 7.06              | A            |
| Pomegranate                                 | 4.14           | 1                            | 8.00              | A            |
| Rights Of Way                               | 52.22          | 1                            | 50.00             | A            |
| Soil Fumigation/Preplant                    | 1,140.26       | 31                           | 1,346.04          | A            |
| Strawberry                                  | 5.52           | 2                            | 6.00              | A            |
| Tomato, Processing                          | 994.55         | 6                            | 729.80            | A            |
| Uncultivated Ag                             | 129.93         | 3                            | 183.00            | A            |
| Uncultivated Non-Ag                         | 6.90           | 1                            | 5.00              | A            |
| Walnut                                      | 12,549.35      | 534                          | 11,169.83         | A            |
|   | 100.26         | 1                            | 160.00            | U            |
| Total Pounds On This Commodity              | 12,649.61      |                              |                   |              |
| Chemical Total                              | 62,788.79      | 2,667                        |                   |              |
| <b>PARATHION</b>                            |                |                              |                   |              |
| Strawberry                                  | 0.04           | 1                            | 4.00              | A            |
| Chemical Total                              | 0.04           | 1                            |                   |              |
| <b>PARATHION, OTHER RELATED</b>             |                |                              |                   |              |
| Strawberry                                  | < 0.01         | 1                            | 4.00              | A            |
| Chemical Total                              | < 0.01         | 1                            |                   |              |
| <b>PCNB</b>                                 |                |                              |                   |              |
| Landscape Maintenance                       | 8.47           |                              |                   |              |

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| Chemical Commodity             | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------|----------------|---------------------------|----------------|-----------|
| Chemical Total                 | 8.47           |                           |                |           |
| <b>PENDIMETHALIN</b>           |                |                           |                |           |
| Alfalfa                        | 25,803.36      | 291                       | 13,518.08      | A         |
| Almond                         | 26,041.55      | 478                       | 11,428.03      | A         |
| Apple                          | 150.53         | 4                         | 53.00          | A         |
| Apricot                        | 352.69         | 4                         | 150.22         | A         |
| Bean, Dried                    | 561.47         | 16                        | 679.00         | A         |
| Carrot                         | 713.97         | 17                        | 754.00         | A         |
| Cherry                         | 4,423.19       | 153                       | 1,340.87       | A         |
| Corn (Forage - Fodder)         | 767.42         | 8                         | 653.00         | A         |
| Garlic                         | 84.73          | 2                         | 89.50          | A         |
| Grape                          | 2,207.84       | 26                        | 1,068.41       | A         |
| Grape, Wine                    | 22,941.63      | 505                       | 10,737.48      | A         |
| Landscape Maintenance          | 544.99         |                           |                |           |
| N-Outdr Plants In Containers   | 324.77         | 24                        | 473.51         | A         |
| Nectarine                      | 5.68           | 1                         | 2.00           | A         |
| Olive                          | 676.31         | 17                        | 302.72         | A         |
| Onion, Dry                     | 815.16         | 22                        | 1,117.10       | A         |
| Peach                          | 310.68         | 16                        | 202.90         | A         |
| Pear                           | 17.05          | 1                         | 9.00           | A         |
| Pepper, Fruiting               | 35.53          | 1                         | 50.00          | A         |
| Pistachio                      | 42.61          | 1                         | 15.00          | A         |
| Potato                         | 53.26          | 1                         | 75.00          | A         |
| Rice                           | 2,703.23       | 72                        | 3,314.10       | A         |
| Rights Of Way                  | 1,154.86       |                           |                |           |
|                                | 539.77         | 4                         | 180.00         | A         |
| Total Pounds On This Commodity | 1,694.63       |                           |                |           |
| Soil Fumigation/Preplant       | 2,001.74       | 23                        | 1,274.24       | A         |
| Tomato                         | 255.68         | 7                         | 252.00         | A         |
| Tomato, Processing             | 7,007.75       | 89                        | 6,914.15       | A         |
| Turf/Sod                       | 482.95         | 11                        | 390.00         | A         |
| Uncultivated Ag                | 219.15         | 1                         | 135.00         | A         |
| Uncultivated Non-Ag            | 67.05          | 5                         | 27.00          | A         |
| Walnut                         | 15,642.72      | 306                       | 6,905.00       | A         |
| Chemical Total                 | 116,949.32     | 2,106                     |                |           |
| <b>PENOX SULAM</b>             |                |                           |                |           |
| Almond                         | 77.47          | 107                       | 3,043.02       | A         |
| Landscape Maintenance          | 0.10           |                           |                |           |
| Rice                           | 7.13           | 2                         | 198.00         | A         |
| Rights Of Way                  | 1.92           | 4                         | 53.00          | A         |
|                                | < 0.01         |                           |                |           |
| Total Pounds On This Commodity | 1.92           |                           |                |           |
| Uncultivated Non-Ag            | 0.44           | 3                         | 16.00          | A         |
| Walnut                         | 51.24          | 158                       | 2,448.33       | A         |
| Water Area                     | 0.17           |                           | 1.98           | A         |
| Chemical Total                 | 138.47         | 274                       |                |           |
| <b>PENTHIOPYRAD</b>            |                |                           |                |           |
| Almond                         | 251.65         | 22                        | 1,195.50       | A         |
| Apricot                        | 25.41          | 2                         | 122.00         | A         |
| Cherry                         | 466.97         | 100                       | 2,039.19       | A         |

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| Chemical Commodity               | Pounds Applied  | Agricultural Applications | Amount Treated | Unit Type |
|----------------------------------|-----------------|---------------------------|----------------|-----------|
| Landscape Maintenance            | 6.36            |                           |                |           |
| Peach                            | 19.78           | 3                         | 95.00          | A         |
| Pepper, Fruiting                 | 20.82           | 2                         | 96.00          | A         |
| Squash, Winter                   | 3.90            | 1                         | 25.00          | A         |
| Tomato                           | 130.95          | 7                         | 422.00         | A         |
| Tomato, Processing               | 236.76          | 12                        | 779.89         | A         |
| Walnut                           | 70.16           | 5                         | 290.00         | A         |
| Watermelon                       | 107.66          | 9                         | 530.00         | A         |
| <b>Chemical Total</b>            | <b>1,340.41</b> | <b>163</b>                |                |           |
| <b>PERMETHRIN</b>                |                 |                           |                |           |
| Alfalfa                          | 317.38          | 48                        | 2,151.90       | A         |
| Almond                           | 2,220.50        | 139                       | 10,120.15      | A         |
| Cherry                           | 6.25            | 7                         | 52.77          | A         |
| Corn (Forage - Fodder)           | 125.50          | 22                        | 1,196.87       | A         |
| Landscape Maintenance            | 34.92           |                           |                |           |
| N-Grnhs Plants In Containers     | 0.54            | 2                         | 1.57           | A         |
| N-Outdr Plants In Containers     | 63.31           | 10                        | 25.51          | A         |
| Pistachio                        | 8.05            | 2                         | 37.00          | A         |
| Potato                           | 12.04           | 1                         | 60.00          | A         |
| Structural Pest Control          | 1,048.63        |                           |                |           |
| Tomato                           | 20.01           | 4                         | 131.00         | A         |
| Tomato, Processing               | 20.50           | 4                         | 213.00         | A         |
| Walnut                           | 276.32          | 25                        | 1,179.00       | A         |
| Watermelon                       | 30.53           | 2                         | 175.00         | A         |
| <b>Chemical Total</b>            | <b>4,184.47</b> | <b>266</b>                |                |           |
| <b>PERMETHRIN, OTHER RELATED</b> |                 |                           |                |           |
| Structural Pest Control          | 0.02            |                           |                |           |
| <b>Chemical Total</b>            | <b>0.02</b>     |                           |                |           |
| <b>PEROXYACETIC ACID</b>         |                 |                           |                |           |
| Animal Premise                   | 19.01           |                           | 3,950.00       | U         |
| Corn, Human Consumption          | 2.66            | 2                         | 29.00          | A         |
| Grape, Wine                      | 5.51            | 1                         | 30.00          | A         |
| N-Grnhs Plants In Containers     | 0.03            | 1                         | 0.03           | A         |
| N-Outdr Transplants              | 37.62           | 36                        | 691.50         | A         |
| Water (Industrial)               | 143.96          |                           | 22,000.00      | T         |
|                                  | 78.11           |                           | 1.00           | U         |
| Total Pounds On This Commodity   | 222.07          |                           |                |           |
| <b>Chemical Total</b>            | <b>286.89</b>   | <b>40</b>                 |                |           |
| <b>PETROLEUM DISTILLATES</b>     |                 |                           |                |           |
| Alfalfa                          | 46.85           | 3                         | 113.00         | A         |
| Almond                           | 1,066.59        | 40                        | 1,782.80       | A         |
| Apricot                          | 48.78           | 2                         | 146.50         | A         |
| Cherry                           | 21.60           | 4                         | 26.32          | A         |
| Grape, Wine                      | 27.12           | 7                         | 694.17         | A         |
| Olive                            | 48.30           | 2                         | 160.00         | A         |
| Rights Of Way                    | 291.31          |                           |                |           |
|                                  | 120.28          | 6                         | 150.00         | A         |
| Total Pounds On This Commodity   | 411.60          |                           |                |           |
| Soil Fumigation/Preplant         | 1,986.55        | 73                        | 3,843.33       | A         |

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| Chemical Commodity                      | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Structural Pest Control                 | 1.61           |                           |                |           |
| Tomato, Processing                      | 317.09         | 16                        | 1,066.00       | A         |
| Walnut                                  | 416.22         | 24                        | 512.13         | A         |
| Chemical Total                          | 4,392.33       | 177                       |                |           |
| <b>PETROLEUM DISTILLATES, ALIPHATIC</b> |                |                           |                |           |
| Almond                                  | 0.11           | 4                         | 37.91          | A         |
| Apple                                   | 0.43           | 38                        | 513.42         | A         |
| Cherry                                  | 0.15           | 24                        | 208.38         | A         |
| Corn (Forage - Fodder)                  | 0.37           | 1                         | 165.00         | A         |
| Grape, Wine                             | 0.22           | 16                        | 162.61         | A         |
| Olive                                   | 0.09           | 8                         | 171.00         | A         |
| Peach                                   | 0.02           | 1                         | 6.67           | A         |
| Potato                                  | 528.29         | 4                         | 280.00         | A         |
| Walnut                                  | 0.20           | 18                        | 284.50         | A         |
| Wheat                                   | 0.48           | 11                        | 360.22         | A         |
| Wheat (Forage - Fodder)                 | 0.31           | 8                         | 383.00         | A         |
| Chemical Total                          | 530.67         | 133                       |                |           |
| <b>PETROLEUM DISTILLATES, AROMATIC</b>  |                |                           |                |           |
| Alfalfa                                 | 1,361.90       | 28                        | 1,278.30       | A         |
| Almond                                  | 1,475.72       | 55                        | 1,799.09       | A         |
| Apricot                                 | 164.17         | 6                         | 252.78         | A         |
| Asparagus                               | 30.05          | 1                         | 20.50          | A         |
| Cherry                                  | 243.24         | 18                        | 339.52         | A         |
| Corn (Forage - Fodder)                  | 20.50          | 1                         | 14.00          | A         |
| Corn, Grain                             | 38.08          | 2                         | 26.00          | A         |
| Corn, Human Consumption                 | 106.85         | 6                         | 73.01          | A         |
| Grape                                   | 22.79          | 5                         | 31.32          | A         |
| Grape, Wine                             | 544.50         | 33                        | 857.34         | A         |
| Olive                                   | 259.62         | 6                         | 488.66         | A         |
| Onion, Dry                              | 49.21          | 1                         | 84.00          | A         |
| Peach                                   | 9.49           | 1                         | 25.90          | A         |
| Rights Of Way                           | 234.33         | 3                         | 140.00         | A         |
| Soil Fumigation/Preplant                | 69.36          | 11                        | 169.63         | A         |
| Tomato, Processing                      | 435.38         | 44                        | 1,045.35       | A         |
| Uncultivated Ag                         | 528.59         | 13                        | 467.00         | A         |
| Walnut                                  | 949.84         | 35                        | 1,351.95       | A         |
| Chemical Total                          | 6,543.64       | 269                       |                |           |
| <b>PETROLEUM DISTILLATES, REFINED</b>   |                |                           |                |           |
| Cherry                                  | 1,379.72       | 6                         | 88.80          | A         |
| Corn (Forage - Fodder)                  | 42.22          | 1                         | 15.00          | A         |
| Grape                                   | 228.70         | 2                         | 16.00          | A         |
| Grape, Wine                             | 32,509.69      | 117                       | 4,538.21       | A         |
| Public Health                           | 53,163.83      |                           |                |           |
| Pumpkin                                 | 203.23         | 3                         | 154.00         | A         |
| Chemical Total                          | 87,527.39      | 129                       |                |           |
| <b>PETROLEUM HYDROCARBONS</b>           |                |                           |                |           |
| Almond                                  | 5.06           | 6                         | 27.00          | A         |
| Chemical Total                          | 5.06           | 6                         |                |           |

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| Chemical<br>Commodity                | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>PETROLEUM NAPHTHENIC OILS</b>     |                |                              |                   |              |
| Almond                               | 1.32           | 4                            | 37.91             | A            |
| Apple                                | 5.07           | 38                           | 513.42            | A            |
| Cherry                               | 1.74           | 24                           | 208.38            | A            |
| Corn (Forage - Fodder)               | 4.37           | 1                            | 165.00            | A            |
| Grape, Wine                          | 2.55           | 16                           | 162.61            | A            |
| Olive                                | 1.03           | 8                            | 171.00            | A            |
| Peach                                | 0.18           | 1                            | 6.67              | A            |
| Walnut                               | 2.29           | 18                           | 284.50            | A            |
| Wheat                                | 5.57           | 11                           | 360.22            | A            |
| Wheat (Forage - Fodder)              | 3.66           | 8                            | 383.00            | A            |
| Chemical Total                       | 27.81          | 129                          |                   |              |
| <b>PETROLEUM OIL, PARAFFIN BASED</b> |                |                              |                   |              |
| Alfalfa                              | 150.21         | 20                           | 944.65            | A            |
| Almond                               | 1,587.01       | 88                           | 2,616.50          | A            |
| Cherry                               | 847.33         | 21                           | 314.30            | A            |
| Grape                                | 632.92         | 6                            | 723.00            | A            |
| Grape, Wine                          | 151.57         | 26                           | 355.76            | A            |
| N-Outdr Plants In Containers         | 2.88           | 1                            | 2.00              | A            |
| Pepper, Fruiting                     | 64.47          | 2                            | 64.00             | A            |
| Rights Of Way                        | 44.32          | 3                            | 85.00             | A            |
| Soil Fumigation/Preplant             | 86.76          | 42                           | 846.40            | A            |
| Walnut                               | 144.01         | 19                           | 217.55            | A            |
| Water Area                           | 7,315.85       |                              | 2,448.17          | A            |
| Chemical Total                       | 11,027.31      | 228                          |                   |              |
| <b>PETROLEUM OIL, UNCLASSIFIED</b>   |                |                              |                   |              |
| Almond                               | 45,614.86      | 84                           | 4,926.28          | A            |
| Apple                                | 4,647.52       | 8                            | 387.00            | A            |
| Cherry                               | 9,255.21       | 41                           | 1,049.15          | A            |
| Grape, Wine                          | 128.77         | 3                            | 87.00             | A            |
| N-Outdr Plants In Containers         | 5.61           | 1                            | 1.00              | A            |
| Walnut                               | 65.23          | 1                            | 9.40              | A            |
| Chemical Total                       | 59,717.19      | 138                          |                   |              |
| <b>PHENOTHRIN</b>                    |                |                              |                   |              |
| Structural Pest Control              | 2.19           |                              |                   |              |
| Chemical Total                       | 2.19           |                              |                   |              |
| <b>PHENYLETHYL PROPIONATE</b>        |                |                              |                   |              |
| Structural Pest Control              | 1.32           |                              |                   |              |
| Chemical Total                       | 1.32           |                              |                   |              |
| <b>ORTHO-PHENYLPHENOL</b>            |                |                              |                   |              |
| Animal Premise                       | 61.09          |                              | 1,240,900.00      | S            |
| Household                            | < 0.01         |                              | 37,000.00         | S            |
| Chemical Total                       | 61.10          |                              |                   |              |
| <b>PHORATE</b>                       |                |                              |                   |              |



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| Chemical Commodity             | Pounds Applied  | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------|-----------------|---------------------------|----------------|-----------|
| Corn, Grain                    | 209.39          | 8                         | 162.00         | A         |
| Potato                         | 2,573.80        | 16                        | 1,377.36       | A         |
| Structural Pest Control        | 0.71            |                           |                |           |
| <b>Chemical Total</b>          | <b>2,783.90</b> | <b>24</b>                 |                |           |
| <b>PHOSMET</b>                 |                 |                           |                |           |
| Apple                          | 5,260.71        | 52                        | 1,553.20       | A         |
| Pear                           | 238.00          | 2                         | 68.00          | A         |
| Potato                         | 13.31           | 1                         | 14.30          | A         |
| Walnut                         | 3,227.00        | 36                        | 1,032.00       | A         |
| <b>Chemical Total</b>          | <b>8,739.02</b> | <b>91</b>                 |                |           |
| <b>PHOSPHINE</b>               |                 |                           |                |           |
| Almond                         | 85.50           |                           | 913,236.50     | C         |
|                                |                 |                           | 3.40           | S         |
| Total Pounds On This Commodity | 88.90           |                           |                |           |
| Commodity Fumigation           | 50.17           |                           |                |           |
| Fumigation, Other              | 4,285.97        |                           |                |           |
| Walnut                         | 48.66           |                           | 55,000.00      | T         |
|                                |                 |                           | 9.93           | U         |
| Total Pounds On This Commodity | 58.59           |                           |                |           |
| Wheat                          | 12.24           |                           | 278,076.00     | C         |
| <b>Chemical Total</b>          | <b>4,495.87</b> |                           |                |           |
| <b>PHOSPHORIC ACID</b>         |                 |                           |                |           |
| Alfalfa                        | 330.01          | 329                       | 16,332.64      | A         |
| Almond                         | 1,051.19        | 800                       | 29,801.57      | A         |
| Apple                          | 769.69          | 144                       | 3,387.68       | A         |
| Apricot                        | 36.45           | 25                        | 1,267.60       | A         |
| Basil, Sweet                   | 0.05            | 1                         | 1.62           | A         |
| Bean, Dried                    | 23.54           | 90                        | 4,292.50       | A         |
| Bean, Succulent                | 4.21            | 5                         | 206.17         | A         |
| Blueberry                      | 124.24          | 72                        | 2,609.42       | A         |
| Cabbage                        | 0.35            | 4                         | 79.00          | A         |
| Carrot                         | 0.03            | 1                         | 40.00          | A         |
| Cherry                         | 2,346.08        | 1,097                     | 16,341.56      | A         |
| Chestnut                       | 1.46            | 2                         | 23.00          | A         |
| Corn (Forage - Fodder)         | 108.61          | 103                       | 4,721.40       | A         |
| Corn, Grain                    | 2.19            | 10                        | 455.00         | A         |
| Corn, Human Consumption        | 35.16           | 57                        | 1,198.01       | A         |
| Forage Hay/Silage              | 2.67            | 11                        | 355.00         | A         |
| Grape                          | 75.07           | 18                        | 856.76         | A         |
| Grape, Wine                    | 1,658.84        | 753                       | 16,976.49      | A         |
| Landscape Maintenance          | 20.00           |                           |                |           |
| Nectarine                      | 0.02            | 1                         | 1.33           | A         |
| Oat (Forage - Fodder)          | 15.95           | 17                        | 1,077.00       | A         |
| Olive                          | 46.20           | 5                         | 285.40         | A         |
| Pastureland                    | 0.62            | 2                         | 16.00          | A         |
| Peach                          | 13.24           | 35                        | 386.05         | A         |
| Pear                           | 25.02           | 2                         | 68.00          | A         |
| Pepper, Fruiting               | 35.50           | 19                        | 970.20         | A         |
| Persimmon                      | 0.39            | 1                         | 9.50           | A         |
| Pistachio                      | 0.63            | 4                         | 68.00          | A         |

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| Chemical Commodity                                 | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Plum   | 0.20           | 2                         | 12.50          | A         |
| Pomegranate  | 0.31           | 1                         | 8.00           | A         |
| Potato   | 4.02           | 5                         | 218.30         | A         |
| Pumpkin  | 0.53           | 1                         | 15.00          | A         |
| Rights Of Way                                      | 101.85         | 30                        | 1,625.00       | A         |
|  | 57.16          |                           |                |           |
| Total Pounds On This Commodity                     | 159.01         |                           |                |           |
| Soil Fumigation/Preplant                           | 320.86         | 177                       | 9,098.27       | A         |
| Squash   | 3.05           | 4                         | 160.00         | A         |
| Structural Pest Control                            | 1.72           |                           |                |           |
| Tomato   | 9.71           | 4                         | 185.50         | A         |
| Tomato, Processing                                 | 76.04          | 20                        | 1,685.80       | A         |
| Uncultivated Non-Ag                                | 1.40           | 1                         | 6.00           | A         |
| Walnut   | 5,401.01       | 1,370                     | 40,129.76      | A         |
| Watermelon   | 4.91           | 1                         | 50.00          | A         |
| Wheat  | 2.14           | 3                         | 125.00         | A         |
| Wheat (Forage - Fodder)                            | 1.27           | 9                         | 310.00         | A         |
| Chemical Total                                     | 12,713.59      | 5,236                     |                |           |
| <b>BETA-PINENE POLYMER</b>                         |                |                           |                |           |
| Almond   | 46.04          | 5                         | 123.00         | A         |
| Walnut   | 428.38         | 44                        | 1,981.40       | A         |
| Chemical Total                                     | 474.42         | 49                        |                |           |
| <b>PINOXADEN</b>                                   |                |                           |                |           |
| Wheat  | 18.92          | 4                         | 352.40         | A         |
| Chemical Total                                     | 18.92          | 4                         |                |           |
| <b>PIPERONYL BUTOXIDE</b>                          |                |                           |                |           |
| Animal Premise                                     | 0.11           |                           | 4,000.00       | S         |
| Landscape Maintenance                              | 0.88           |                           |                |           |
| Public Health                                      | 1,128.40       |                           |                |           |
| Structural Pest Control                            | 388.20         |                           |                |           |
| Chemical Total                                     | 1,517.59       |                           |                |           |
| <b>PIPERONYL BUTOXIDE, OTHER RELATED</b>           |                |                           |                |           |
| Landscape Maintenance                              | 0.20           |                           |                |           |
| Public Health                                      | 282.10         |                           |                |           |
| Structural Pest Control                            | 29.30          |                           |                |           |
| Chemical Total                                     | 311.61         |                           |                |           |
| <b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b> |                |                           |                |           |
| Alfalfa  | 1.50           | 2                         | 87.00          | A         |
| Almond   | 9.08           | 17                        | 450.90         | A         |
| Cherry   | 0.70           | 5                         | 103.90         | A         |
| Corn (Forage - Fodder)                             | 8.11           | 11                        | 770.00         | A         |
| Corn, Grain  | 0.37           | 1                         | 21.00          | A         |
| Grape, Wine  | 16.54          | 44                        | 1,010.12       | A         |
| Potato   | 0.82           | 4                         | 158.00         | A         |
| Rice   | 5.15           | 2                         | 35.00          | A         |
| Rights Of Way                                      | 8.25           |                           |                |           |
| Soil Fumigation/Preplant                           | 5.65           | 20                        | 568.20         | A         |

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| Chemical Commodity             | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------|----------------|---------------------------|----------------|-----------|
| Tomato, Processing             | 1.15           | 6                         | 259.80         | A         |
| Uncultivated Non-Ag            | 1.94           | 2                         | 70.00          | A         |
| Walnut                         | 4.50           | 25                        | 742.15         | A         |
| Wheat                          | 0.21           | 4                         | 77.00          | A         |
| Wheat (Forage - Fodder)        | 1.82           | 12                        | 386.00         | A         |
| Chemical Total                 | 65.79          | 155                       |                |           |
| <b>POLYACRYLAMIDE POLYMER</b>  |                |                           |                |           |
| Alfalfa                        | 16.72          | 58                        | 3,176.50       | A         |
| Almond                         | 118.33         | 427                       | 9,070.49       | A         |
| Apple                          | 13.71          | 48                        | 690.18         | A         |
| Basil, Sweet                   | 0.02           | 1                         | 1.62           | A         |
| Bean, Succulent                | 0.54           | 2                         | 53.50          | A         |
| Blueberry                      | 40.20          | 72                        | 2,609.42       | A         |
| Cherry                         | 116.08         | 631                       | 7,920.53       | A         |
| Chestnut                       | 0.47           | 2                         | 23.00          | A         |
| Corn (Forage - Fodder)         | 31.06          | 69                        | 3,535.50       | A         |
| Corn, Grain                    | 2.84           | 49                        | 710.35         | A         |
| Corn, Human Consumption        | 0.12           | 1                         | 44.00          | A         |
| Ditch Bank                     | 0.22           | 2                         | 60.00          | A         |
| Forage Hay/Silage              | 0.50           | 5                         | 106.50         | A         |
| Grape                          | 0.95           | 3                         | 69.76          | A         |
| Grape, Wine                    | 123.49         | 466                       | 9,561.35       | A         |
| Landscape Maintenance          | 0.06           |                           |                |           |
| Nectarine                      | < 0.01         | 1                         | 1.33           | A         |
| Oat                            | 0.20           | 2                         | 54.00          | A         |
| Oat (Forage - Fodder)          | 5.67           | 23                        | 1,198.00       | A         |
| Olive                          | 3.39           | 4                         | 215.40         | A         |
| Pastureland                    | 0.20           | 2                         | 16.00          | A         |
| Peach                          | 6.65           | 40                        | 451.25         | A         |
| Pear                           | 0.03           | 1                         | 10.80          | A         |
| Pepper, Fruiting               | 4.23           | 4                         | 279.60         | A         |
| Persimmon                      | 0.13           | 1                         | 9.50           | A         |
| Pomegranate                    | 0.10           | 1                         | 8.00           | A         |
| Potato                         | 0.58           | 7                         | 196.80         | A         |
| Pumpkin                        | 0.17           | 1                         | 15.00          | A         |
| Rice                           | 0.17           | 2                         | 40.00          | A         |
| Rights Of Way                  | 32.47          | 32                        | 1,650.00       | A         |
|                                | 7.21           |                           |                |           |
| Total Pounds On This Commodity | 39.68          |                           |                |           |
| Rye                            | 0.06           | 1                         | 31.90          | A         |
| Soil Fumigation/Preplant       | 22.97          | 160                       | 4,160.97       | A         |
| Tomato, Processing             | 4.54           | 32                        | 987.40         | A         |
| Uncultivated Ag                | 3.16           | 34                        | 882.50         | A         |
| Uncultivated Non-Ag            | 0.45           | 1                         | 6.00           | A         |
| Walnut                         | 147.06         | 518                       | 10,670.34      | A         |
| Wheat                          | 5.18           | 29                        | 1,203.02       | A         |
| Wheat (Forage - Fodder)        | 0.62           | 10                        | 289.80         | A         |
| Chemical Total                 | 710.55         | 2,742                     |                |           |
| <b>POLYACRYLIC POLYMER</b>     |                |                           |                |           |
| Alfalfa                        | 0.49           | 6                         | 177.16         | A         |
| Almond                         | 1.91           | 16                        | 224.49         | A         |
| Corn (Forage - Fodder)         | 0.66           | 5                         | 239.00         | A         |

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| Chemical<br>Commodity                                    | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Grape  | 5.54           | 7                            | 630.00            | A            |
| Grape, Wine  | 7.17           | 33                           | 367.17            | A            |
| Pepper, Fruiting   | 0.58           | 2                            | 64.00             | A            |
| Rights Of Way  | 1.65           |                              |                   |              |
| Chemical Total   | 18.01          | 69                           |                   |              |
| <b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b> |                |                              |                   |              |
| Alfalfa  | 30.03          | 56                           | 2,166.49          | A            |
| Almond   | 204.06         | 223                          | 9,059.69          | A            |
| Carrot   | 1.66           | 2                            | 126.00            | A            |
| Cherry   | 8.90           | 10                           | 297.00            | A            |
| Grape  | 56.24          | 27                           | 2,558.00          | A            |
| Grape, Wine  | 5.04           | 8                            | 559.30            | A            |
| Landscape Maintenance                                    | 0.30           |                              |                   |              |
| N-Grnhs Plants In Containers                             | 0.68           | 12                           | 10.69             | A            |
| Pepper, Fruiting   | 1.33           | 2                            | 88.00             | A            |
| Pumpkin  | 3.13           | 5                            | 194.00            | A            |
| Squash   | 0.51           | 3                            | 43.00             | A            |
| Tomato   | 0.92           | 1                            | 65.00             | A            |
| Tomato, Processing                                       | 11.36          | 15                           | 769.00            | A            |
| Walnut   | 32.00          | 7                            | 598.00            | A            |
| Chemical Total   | 356.18         | 371                          |                   |              |
| <b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>  |                |                              |                   |              |
| Alfalfa  | 1.84           | 16                           | 726.00            | A            |
| Almond   | 50.98          | 10                           | 284.00            | A            |
| Cherry   | 63.61          | 23                           | 525.00            | A            |
| Grape, Wine  | 115.60         | 78                           | 4,356.08          | A            |
| Tomato, Processing                                       | 8.82           | 11                           | 939.40            | A            |
| Walnut   | 275.79         | 24                           | 1,781.00          | A            |
| Chemical Total   | 516.63         | 162                          |                   |              |
| <b>POLYBUTENES</b>                                       |                |                              |                   |              |
| Alfalfa  | 152.19         | 51                           | 2,534.60          | A            |
| Almond   | 1,636.46       | 669                          | 25,623.37         | A            |
| Apple  | 211.09         | 90                           | 2,178.00          | A            |
| Apricot  | 41.07          | 4                            | 692.00            | A            |
| Bean, Dried  | 38.53          | 10                           | 441.00            | A            |
| Bean, Succulent  | 0.83           | 1                            | 35.00             | A            |
| Blueberry  | 0.74           | 6                            | 211.00            | A            |
| Cantaloupe   | 8.59           | 4                            | 239.00            | A            |
| Carrot   | 28.46          | 4                            | 210.00            | A            |
| Cherry   | 1,312.33       | 1,029                        | 21,885.58         | A            |
| Cilantro   | 1.67           | 1                            | 47.00             | A            |
| Corn, Grain  | 3.00           | 7                            | 140.50            | A            |
| Dill   | 0.17           | 1                            | 5.00              | A            |
| Grape, Wine  | 1,116.27       | 230                          | 11,310.02         | A            |
| Melon  | 0.27           | 1                            | 10.00             | A            |
| Oat (Forage - Fodder)                                    | 0.43           | 1                            | 8.00              | A            |
| Olive  | 6.79           | 1                            | 143.00            | A            |
| Peach  | 42.90          | 64                           | 1,285.00          | A            |
| Pear   | 9.46           | 9                            | 249.00            | A            |
| Pomegranate  | 6.51           | 2                            | 48.00             | A            |

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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Soil Fumigation/Preplant   | 1.08           | 1                            | 49.00             | A            |
| Squash   | 2.17           | 1                            | 40.00             | A            |
| Structural Pest Control  | 8.45           |                              |                   |              |
| Tomato   | 11.55          | 16                           | 639.67            | A            |
| Tomato, Processing   | 36.06          | 8                            | 667.75            | A            |
| Walnut   | 895.71         | 243                          | 8,866.19          | A            |
| Watermelon   | 5.05           | 3                            | 142.00            | A            |
| Chemical Total   | 5,577.85       | 2,457                        |                   |              |
| <b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-<br/>PHOSPHATE, POTASSIUM SALT</b> |                |                              |                   |              |
| Grape, Wine  | 120.90         | 6                            | 458.00            | A            |
| Tomato   | 2.01           | 3                            | 75.00             | A            |
| Tomato, Processing   | 7.04           | 2                            | 217.00            | A            |
| Chemical Total   | 129.95         | 11                           |                   |              |
| <b>POLYETHER MODIFIED POLYSILOXANE</b>   |                |                              |                   |              |
| Alfalfa  | 3.12           | 8                            | 307.00            | A            |
| Almond   | 300.75         | 48                           | 2,307.82          | A            |
| Bean, Succulent  | 2.31           | 3                            | 152.67            | A            |
| Cherry   | 158.39         | 88                           | 957.78            | A            |
| Corn (Forage - Fodder)   | 4.07           | 14                           | 684.00            | A            |
| Corn, Grain  | 0.22           | 4                            | 28.00             | A            |
| Corn, Human Consumption  | 18.32          | 45                           | 871.00            | A            |
| Grape  | 1.97           | 3                            | 38.00             | A            |
| Grape, Wine  | 10.85          | 81                           | 994.59            | A            |
| Peach  | 1.16           | 3                            | 10.50             | A            |
| Pepper, Fruiting   | 11.75          | 11                           | 512.60            | A            |
| Soil Fumigation/Preplant   | 12.46          | 7                            | 586.00            | A            |
| Tomato, Processing   | 6.07           | 6                            | 448.00            | A            |
| Walnut   | 535.22         | 112                          | 3,402.08          | A            |
| Watermelon   | 207.65         | 74                           | 4,265.00          | A            |
| Chemical Total   | 1,274.33       | 507                          |                   |              |
| <b>POLYETHOXYLATED CASTOR OIL</b>  |                |                              |                   |              |
| Grape, Wine  | 261.32         | 79                           | 1,697.50          | A            |
| N-Outdr Plants In Containers   | 1.11           | 1                            | 4.21              | A            |
| Uncultivated Ag  | 4.39           | 2                            | 40.00             | A            |
| Watermelon   | 0.63           | 1                            | 4.80              | A            |
| Chemical Total   | 267.44         | 83                           |                   |              |
| <b>POLYETHYLENE GLYCOL</b>   |                |                              |                   |              |
| Alfalfa  | 264.02         | 88                           | 3,367.00          | A            |
| Almond   | 509.89         | 76                           | 2,557.01          | A            |
| Apple  | 233.06         | 43                           | 575.56            | A            |
| Barley   | 10.61          | 3                            | 80.00             | A            |
| Bean, Dried  | 21.15          | 7                            | 229.00            | A            |
| Bean, Succulent  | 64.16          | 7                            | 484.00            | A            |
| Blueberry  | 389.02         | 33                           | 1,443.32          | A            |
| Cherry   | 786.06         | 261                          | 2,547.53          | A            |
| Corn (Forage - Fodder)   | 134.06         | 42                           | 1,464.00          | A            |
| Corn, Grain  | 23.43          | 3                            | 497.00            | A            |
| Corn, Human Consumption  | 235.18         | 133                          | 4,704.63          | A            |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Eggplant  | 2.33           | 1                            | 14.00             | A            |
| Forage Hay/Silage   | 8.70           | 8                            | 249.70            | A            |
| Grape   | 4.19           | 2                            | 14.00             | A            |
| Grape, Wine   | 1,293.33       | 239                          | 4,354.77          | A            |
| Jujube  | 0.66           | 2                            | 6.00              | A            |
| Oat   | 21.90          | 2                            | 660.00            | A            |
| Oat (Forage - Fodder)   | 22.11          | 9                            | 356.00            | A            |
| Olive   | 49.62          | 9                            | 189.00            | A            |
| Orchardgrass  | 7.95           | 1                            | 160.00            | A            |
| Pepper, Fruiting  | 75.46          | 7                            | 350.33            | A            |
| Persimmon   | 1.91           | 3                            | 15.50             | A            |
| Pistachio   | 4.69           | 1                            | 7.06              | A            |
| Plum  | 0.62           | 2                            | 4.00              | A            |
| Pumpkin   | 35.74          | 9                            | 358.18            | A            |
| Rights Of Way   | 454.43         | 15                           | 960.00            | A            |
| Ryegrass  | 0.31           | 1                            | 12.00             | A            |
| Soil Fumigation/Preplant  | 232.27         | 66                           | 3,732.50          | A            |
| Squash  | 33.75          | 7                            | 273.00            | A            |
| Tomato, Processing  | 186.08         | 38                           | 1,977.50          | A            |
| Uncultivated Ag   | 15.41          | 28                           | 703.00            | A            |
| Walnut  | 1,231.21       | 206                          | 5,049.07          | A            |
| Wheat   | 82.78          | 25                           | 1,631.60          | A            |
| Wheat (Forage - Fodder)   | 33.14          | 12                           | 610.00            | A            |
| Chemical Total  | 6,469.27       | 1,389                        |                   |              |
| <b>POLYETHYLENE GLYCOL DIACETATE</b>  |                |                              |                   |              |
| Almond  | 0.32           | 2                            | 96.00             | A            |
| Cherry  | 0.31           | 3                            | 67.00             | A            |
| Grape, Wine   | 1.82           | 10                           | 620.25            | A            |
| Soil Fumigation/Preplant  | 0.23           | 1                            | 27.00             | A            |
| Walnut  | 2.20           | 8                            | 350.00            | A            |
| Chemical Total  | 4.88           | 24                           |                   |              |
| <b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)<br/>DISILOXANYL)PROPYL)ETHER</b> |                |                              |                   |              |
| Almond  | 831.29         | 209                          | 10,973.50         | A            |
| Corn (Forage - Fodder)  | 195.97         | 15                           | 3,229.70          | A            |
| Corn, Grain   | 8.92           | 2                            | 102.00            | A            |
| Grape, Wine   | 309.38         | 26                           | 1,317.50          | A            |
| Walnut  | 293.93         | 33                           | 2,611.00          | A            |
| Chemical Total  | 1,639.49       | 285                          |                   |              |
| <b>POLYETHYLENE GLYCOL STEARATE</b>   |                |                              |                   |              |
| Alfalfa   | 186.00         | 82                           | 3,559.10          | A            |
| Almond  | 702.78         | 211                          | 5,714.49          | A            |
| Asparagus   | 17.93          | 9                            | 302.80            | A            |
| Bean, Dried   | 0.88           | 3                            | 61.50             | A            |
| Blueberry   | 11.28          | 5                            | 156.30            | A            |
| Brussels Sprout   | 2.75           | 4                            | 64.00             | A            |
| Cherry  | 61.70          | 26                           | 485.70            | A            |
| Grape   | 142.33         | 11                           | 1,482.23          | A            |
| Grape, Wine   | 914.71         | 305                          | 9,639.69          | A            |
| N-Outdr Plants In Containers  | 3.53           | 1                            | 10.53             | A            |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Nectarine   | 0.92           | 1                            | 3.00              | A            |
| Olive   | 2.30           | 1                            | 16.00             | A            |
| Peach   | 3.07           | 1                            | 20.00             | A            |
| Potato  | 91.90          | 8                            | 1,917.80          | A            |
| Pumpkin   | 6.29           | 1                            | 82.00             | A            |
| Rice  | 0.23           | 5                            | 21.00             | A            |
| Rights Of Way   | 1.85           | 4                            | 17.50             | A            |
| Soil Fumigation/Preplant  | 112.86         | 22                           | 915.81            | A            |
| Squash, Winter  | 1.82           | 1                            | 38.00             | A            |
| Uncultivated Ag   | 3.49           | 2                            | 48.00             | A            |
| Walnut  | 288.91         | 80                           | 2,439.10          | A            |
| Wheat   | 51.97          | 5                            | 186.10            | A            |
| Wheat (Forage - Fodder)   | 14.52          | 1                            | 52.00             | A            |
| Chemical Total  | 2,624.01       | 789                          |                   |              |
| <b>POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR<br/>POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)</b> |                |                              |                   |              |
| Corn, Human Consumption   | 0.28           | 3                            | 59.00             | A            |
| Pepper, Fruiting  | 0.98           | 4                            | 206.60            | A            |
| Chemical Total  | 1.26           | 7                            |                   |              |
| <b>POLY-I-PARA-MENTHENE</b>   |                |                              |                   |              |
| Almond  | 20.82          | 1                            | 35.00             | A            |
| Apple   | 314.86         | 39                           | 557.06            | A            |
| Apricot   | 0.71           | 2                            | 3.00              | A            |
| Cherry  | 122.28         | 48                           | 389.21            | A            |
| Corn (Forage - Fodder)  | 17.81          | 1                            | 45.00             | A            |
| Grape   | 0.12           | 1                            | 0.50              | A            |
| Grape, Wine   | 25.55          | 6                            | 91.00             | A            |
| Nectarine   | 2.85           | 6                            | 12.00             | A            |
| Olive   | 12.41          | 1                            | 25.00             | A            |
| Peach   | 7.73           | 6                            | 21.40             | A            |
| Plum  | 4.62           | 7                            | 13.35             | A            |
| Stone Fruit   | 5.12           | 7                            | 21.00             | A            |
| Walnut  | 2,357.10       | 227                          | 5,454.09          | A            |
| Chemical Total  | 2,891.98       | 352                          |                   |              |
| <b>POLYMERIZED PINENE</b>   |                |                              |                   |              |
| Almond  | 145.93         | 29                           | 854.35            | A            |
| Apricot   | 9.24           | 2                            | 54.22             | A            |
| Soil Fumigation/Preplant  | 132.59         | 7                            | 650.00            | A            |
| Structural Pest Control   | 2.57           |                              |                   |              |
| Walnut  | 284.09         | 18                           | 439.33            | A            |
| Chemical Total  | 574.41         | 56                           |                   |              |
| <b>POLYOXIN D, ZINC SALT</b>  |                |                              |                   |              |
| Almond  | 9.24           | 4                            | 211.00            | A            |
| Cherry  | 1.27           | 3                            | 29.00             | A            |
| Grape   | 0.44           | 1                            | 10.00             | A            |
| Grape, Wine   | 12.43          | 12                           | 396.40            | A            |
| Landscape Maintenance   | 2.78           |                              |                   |              |
| Walnut  | 2.01           | 2                            | 46.00             | A            |

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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Chemical Total   | 28.18          | 22                           |                   |              |
| <b>POLYOXYETHYLENE CETYL-STEARYL ETHER</b>                         |                |                              |                   |              |
| Grape, Wine  | 414.00         | 106                          | 1,504.18          | A            |
| Walnut   | 26.14          | 6                            | 96.00             | A            |
| Chemical Total   | 440.15         | 112                          |                   |              |
| <b>POLYOXYETHYLENE DIOLEATE</b>                                    |                |                              |                   |              |
| Alfalfa  | 7.06           | 108                          | 4,650.80          | A            |
| Almond   | 3.66           | 70                           | 1,819.86          | A            |
| Blueberry  | 0.04           | 2                            | 12.55             | A            |
| Cabbage  | 0.65           | 8                            | 357.00            | A            |
| Cherry   | 0.51           | 21                           | 275.07            | A            |
| Grape  | 0.03           | 1                            | 13.45             | A            |
| Grape, Wine  | 26.38          | 320                          | 10,766.56         | A            |
| Onion, Dry   | 0.11           | 1                            | 69.00             | A            |
| Peach  | 0.37           | 9                            | 165.15            | A            |
| Pear   | 0.04           | 2                            | 20.36             | A            |
| Potato   | 0.09           | 5                            | 216.00            | A            |
| Rights Of Way  | 0.11           | 2                            | 90.00             | A            |
| Soil Fumigation/Preplant   | 4.68           | 109                          | 6,073.15          | A            |
| Squash   | 0.31           | 3                            | 120.00            | A            |
| Tomato   | 0.04           | 2                            | 94.50             | A            |
| Tomato, Processing   | 4.30           | 67                           | 3,141.16          | A            |
| Walnut   | 18.44          | 129                          | 3,239.24          | A            |
| Chemical Total   | 66.83          | 859                          |                   |              |
| <b>POLYOXYETHYLENE MIXED FATTY ACID ESTER</b>                      |                |                              |                   |              |
| Bean, Dried  | 2.10           | 3                            | 50.00             | A            |
| Pastureland  | 11.22          | 2                            | 40.00             | A            |
| Chemical Total   | 13.32          | 5                            |                   |              |
| <b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>                            |                |                              |                   |              |
| Almond   | 34.49          | 9                            | 328.00            | A            |
| Apple  | 388.14         | 90                           | 2,846.98          | A            |
| Cherry   | 119.93         | 28                           | 543.00            | A            |
| Corn (Forage - Fodder)   | 1.90           | 1                            | 18.00             | A            |
| Grape  | 160.64         | 8                            | 1,041.00          | A            |
| Grape, Wine  | 135.89         | 56                           | 1,317.50          | A            |
| Soil Fumigation/Preplant   | 9.41           | 1                            | 80.00             | A            |
| Walnut   | 15.80          | 5                            | 63.50             | A            |
| Watermelon   | 519.12         | 74                           | 4,265.00          | A            |
| Chemical Total   | 1,385.33       | 272                          |                   |              |
| <b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b> |                |                              |                   |              |
| Alfalfa  | 1.02           | 1                            | 33.00             | A            |
| Almond   | 307.53         | 60                           | 2,190.73          | A            |
| Apple  | 3.19           | 1                            | 5.00              | A            |
| Cherry   | 406.26         | 115                          | 2,582.60          | A            |
| Corn, Human Consumption  | 14.80          | 5                            | 317.00            | A            |
| Cucumber   | 0.20           | 1                            | 30.00             | A            |
| Grape, Wine  | 167.33         | 115                          | 5,423.63          | A            |



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| Chemical Commodity                                      | Pounds Applied  | Agricultural Applications | Amount Treated | Unit Type |
|---|-----------------|---------------------------|----------------|-----------|
| Soil Fumigation/Preplant                                | 1.83            | 1                         | 35.00          | A         |
| Tomato, Processing                                      | 7.80            | 30                        | 992.50         | A         |
| Walnut  | 420.38          | 118                       | 4,766.77       | A         |
| <b>Chemical Total</b>                                   | <b>1,330.35</b> | <b>447</b>                |                |           |
| <b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>      |                 |                           |                |           |
| Alfalfa   | 733.40          | 20                        | 944.65         | A         |
| Almond  | 27.47           | 2                         | 18.18          | A         |
| Cherry  | 12.70           | 1                         | 6.00           | A         |
| Grape, Wine   | 739.99          | 26                        | 355.76         | A         |
| Walnut  | 125.77          | 3                         | 76.12          | A         |
| <b>Chemical Total</b>                                   | <b>1,639.34</b> | <b>52</b>                 |                |           |
| <b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b> |                 |                           |                |           |
| Almond  | 19.92           | 19                        | 505.00         | A         |
| Cherry  | 10.02           | 9                         | 144.50         | A         |
| Rights Of Way   | 6.83            | 3                         | 85.00          | A         |
| Soil Fumigation/Preplant                                | 13.38           | 42                        | 846.40         | A         |
| Walnut  | 1.48            | 1                         | 11.11          | A         |
| Water Area  | 1,128.23        |                           | 2,448.17       | A         |
| <b>Chemical Total</b>                                   | <b>1,179.86</b> | <b>74</b>                 |                |           |
| <b>POLYOXYETHYLENE SORBITAN MONOLAUATE</b>              |                 |                           |                |           |
| Grape, Wine   | 4.64            | 1                         | 37.10          | A         |
| <b>Chemical Total</b>                                   | <b>4.64</b>     | <b>1</b>                  |                |           |
| <b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>              |                 |                           |                |           |
| Almond  | 19.48           | 27                        | 725.64         | A         |
| Cherry  | 19.16           | 11                        | 163.80         | A         |
| Grape   | 15.51           | 5                         | 664.00         | A         |
| Pepper, Fruiting  | 1.58            | 2                         | 64.00          | A         |
| Walnut  | 0.73            | 1                         | 33.00          | A         |
| <b>Chemical Total</b>                                   | <b>56.46</b>    | <b>46</b>                 |                |           |
| <b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>               |                 |                           |                |           |
| Almond  | 128.48          | 29                        | 811.35         | A         |
| Cherry  | 126.17          | 11                        | 163.80         | A         |
| Grape   | 102.08          | 5                         | 664.00         | A         |
| Oat (Forage - Fodder)                                   | 1.19            | 3                         | 198.00         | A         |
| Pepper, Fruiting  | 10.43           | 2                         | 64.00          | A         |
| Soil Fumigation/Preplant                                | 0.72            | 1                         | 108.00         | A         |
| Walnut  | 4.77            | 1                         | 33.00          | A         |
| <b>Chemical Total</b>                                   | <b>373.85</b>   | <b>52</b>                 |                |           |
| <b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>     |                 |                           |                |           |
| Alfalfa   | 48.39           | 12                        | 340.50         | A         |
| Almond  | 2,859.53        | 130                       | 4,165.19       | A         |
| Apple   | 434.29          | 10                        | 262.00         | A         |
| Bean, Dried   | 9.22            | 1                         | 60.00          | A         |
| Bean, Succulent   | 24.66           | 2                         | 53.50          | A         |
| Cherry  | 1,809.71        | 58                        | 1,181.62       | A         |

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| Chemical<br>Commodity                            | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Corn (Forage - Fodder)                           | 16.17          | 1                            | 70.00             | A            |
| Corn, Human Consumption                          | 239.07         | 40                           | 941.00            | A            |
| Cucumber   | 21.15          | 1                            | 55.00             | A            |
| Eggplant   | 10.82          | 2                            | 28.00             | A            |
| Grape  | 1,101.56       | 8                            | 718.33            | A            |
| Grape, Wine                                      | 21,835.15      | 521                          | 18,642.47         | A            |
| Nectarine  | 6.64           | 2                            | 9.33              | A            |
| Oat (Forage - Fodder)                            | 12.30          | 1                            | 40.00             | A            |
| Peach  | 177.52         | 10                           | 123.23            | A            |
| Pepper, Fruiting                                 | 362.53         | 19                           | 1,126.80          | A            |
| Pomegranate                                      | 16.91          | 2                            | 20.00             | A            |
| Pumpkin  | 17.77          | 2                            | 52.00             | A            |
| Rice   | 63.27          | 20                           | 682.00            | A            |
| Squash   | 61.49          | 4                            | 250.00            | A            |
| Tomato, Processing                               | 175.79         | 25                           | 461.30            | A            |
| Walnut   | 9,349.43       | 175                          | 6,732.79          | A            |
| Chemical Total                                   | 38,653.36      | 1,046                        |                   |              |
| <b>POLYOXYETHYLENE TALL OIL FATTY ACID ESTER</b> |                |                              |                   |              |
| Alfalfa  | 51.97          | 37                           | 1,826.70          | A            |
| Bean, Dried                                      | 6.11           | 3                            | 124.00            | A            |
| Corn (Forage - Fodder)                           | 3.04           | 9                            | 67.00             | A            |
| Corn, Grain                                      | 6.60           | 8                            | 215.00            | A            |
| Forage Hay/Silage                                | 21.19          | 23                           | 693.25            | A            |
| Grape, Wine                                      | 1.11           | 1                            | 40.00             | A            |
| Oat  | 2.44           | 1                            | 80.00             | A            |
| Oat (Forage - Fodder)                            | 2.08           | 2                            | 68.00             | A            |
| Soil Fumigation/Preplant                         | 88.13          | 39                           | 2,869.80          | A            |
| Tomato, Processing                               | 14.98          | 1                            | 245.00            | A            |
| Wheat  | 40.95          | 21                           | 1,573.50          | A            |
| Wheat (Forage - Fodder)                          | 16.41          | 18                           | 535.00            | A            |
| Chemical Total                                   | 255.00         | 163                          |                   |              |
| <b>POLYPROPYLENE GLYCOL</b>                      |                |                              |                   |              |
| Cherry   | 0.38           | 7                            | 179.00            | A            |
| Olive  | 0.22           | 4                            | 82.00             | A            |
| Walnut   | 0.84           | 14                           | 338.00            | A            |
| Chemical Total                                   | 1.44           | 25                           |                   |              |
| <b>POLYSACCHARIDE POLYMER</b>                    |                |                              |                   |              |
| Oat (Forage - Fodder)                            | 0.03           | 3                            | 40.00             | A            |
| Chemical Total                                   | 0.03           | 3                            |                   |              |
| <b>POLYSILOXANE</b>                              |                |                              |                   |              |
| Almond   | 0.21           | 3                            | 90.82             | A            |
| Grape, Wine                                      | 0.71           | 2                            | 112.00            | A            |
| Chemical Total                                   | 0.92           | 5                            |                   |              |
| <b>POLYSORBATE 65</b>                            |                |                              |                   |              |
| Almond   | 26.28          | 14                           | 286.06            | A            |
| Carrot   | 1.67           | 1                            | 40.00             | A            |
| Corn (Forage - Fodder)                           | 47.90          | 7                            | 573.00            | A            |

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| Chemical<br>Commodity                    | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Grape                                    | 199.86         | 20                           | 1,560.40          | A            |
| Rights Of Way                            | 7.52           |                              |                   |              |
| Squash                                   | 2.93           | 1                            | 70.00             | A            |
| Tomato, Processing                       | 13.79          | 5                            | 198.00            | A            |
| Walnut                                   | 27.47          | 2                            | 246.47            | A            |
| Chemical Total                           | 327.41         | 50                           |                   |              |
| <b>POTASH SOAP</b>                       |                |                              |                   |              |
| Beet                                     | 3.09           | 3                            | 2.28              | A            |
| Blueberry                                | 147.92         | 4                            | 355.30            | A            |
| Cherry                                   | 62.45          | 1                            | 15.00             | A            |
| Mustard Greens                           | 2.03           | 2                            | 1.50              | A            |
| N-Grnhs Plants In Containers             | 54.97          | 12                           | 5.18              | A            |
| Swiss Chard                              | 4.06           | 10                           | 3.00              | A            |
| Walnut                                   | 534.57         | 6                            | 128.40            | A            |
| Chemical Total                           | 809.09         | 38                           |                   |              |
| <b>POTASSIUM BICARBONATE</b>             |                |                              |                   |              |
| Apricot                                  | 4.92           | 1                            | 1.00              | A            |
| Cherry                                   | 64.70          | 5                            | 26.31             | A            |
| Grape                                    | 3,195.33       | 11                           | 780.30            | A            |
| Grape, Wine                              | 10,116.56      | 76                           | 2,849.46          | A            |
| Nectarine                                | 4.92           | 1                            | 2.00              | A            |
| Plum                                     | 6.64           | 1                            | 2.70              | A            |
| Stone Fruit                              | 12.30          | 1                            | 5.00              | A            |
| Watermelon                               | 730.46         | 4                            | 198.00            | A            |
| Chemical Total                           | 14,135.83      | 100                          |                   |              |
| <b>POTASSIUM HYDROXIDE</b>               |                |                              |                   |              |
| Alfalfa                                  | 1.35           | 15                           | 965.70            | A            |
| Almond                                   | 1.50           | 17                           | 394.02            | A            |
| Apple                                    | 0.03           | 1                            | 10.00             | A            |
| Carrot                                   | 0.06           | 1                            | 40.00             | A            |
| Cherry                                   | 2.07           | 19                           | 269.34            | A            |
| Corn (Forage - Fodder)                   | 1.45           | 7                            | 573.00            | A            |
| Corn, Grain                              | 0.11           | 1                            | 21.00             | A            |
| Grape, Wine                              | 42.21          | 119                          | 1,833.03          | A            |
| Pepper, Fruiting                         | 0.06           | 1                            | 44.00             | A            |
| Rights Of Way                            | 1.60           |                              |                   |              |
| Squash                                   | 0.10           | 1                            | 70.00             | A            |
| Walnut                                   | 8.82           | 32                           | 941.10            | A            |
| Chemical Total                           | 59.36          | 214                          |                   |              |
| <b>POTASSIUM N-METHYLDITHIOCARBAMATE</b> |                |                              |                   |              |
| Melon                                    | 343.36         | 1                            | 5.00              | A            |
| Soil Fumigation/Preplant                 | 373,650.13     | 41                           | 2,369.50          | A            |
| Chemical Total                           | 373,993.49     | 42                           |                   |              |
| <b>POTASSIUM NITRATE</b>                 |                |                              |                   |              |
| Alfalfa                                  | 8.60           | 4                            | 358.70            | A            |
| Almond                                   | 8.94           | 5                            | 86.00             | A            |
| Apple                                    | 0.32           | 1                            | 10.00             | A            |

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| Chemical<br>Commodity            | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|----------------------------------|----------------|------------------------------|-------------------|--------------|
| Cherry                           | 17.60          | 12                           | 224.00            | A            |
| Grape, Wine                      | 19.52          | 6                            | 247.60            | A            |
| Landscape Maintenance            | 0.28           |                              |                   |              |
| Walnut                           | 57.67          | 25                           | 727.80            | A            |
| Chemical Total                   | 112.93         | 53                           |                   |              |
| <b>POTASSIUM PHOSPHITE</b>       |                |                              |                   |              |
| Almond                           | 3,647.45       | 31                           | 1,686.10          | A            |
| Cherry                           | 1,065.89       | 10                           | 232.00            | A            |
| Landscape Maintenance            | 286.65         |                              |                   |              |
| N-Grnhs Transplants              | 1,272.80       | 4                            | 88.00             | A            |
| Pepper, Fruiting                 | 342.54         | 4                            | 197.00            | A            |
| Potato                           | 809.28         | 6                            | 238.00            | A            |
| Pumpkin                          | 16.76          | 2                            | 19.33             | A            |
| Walnut                           | 5,977.56       | 45                           | 1,923.00          | A            |
| Watermelon                       | 3.18           | 1                            | 0.61              | A            |
| Chemical Total                   | 13,422.12      | 103                          |                   |              |
| <b>POTASSIUM SILICATE</b>        |                |                              |                   |              |
| Grape, Wine                      | 19.03          | 1                            | 25.00             | A            |
| Chemical Total                   | 19.03          | 1                            |                   |              |
| <b>PRALLETHRIN</b>               |                |                              |                   |              |
| Animal Premise                   | < 0.01         |                              | 200.00            | S            |
| Structural Pest Control          | 4.47           |                              |                   |              |
| Chemical Total                   | 4.47           |                              |                   |              |
| <b>PRODIAMINE</b>                |                |                              |                   |              |
| Landscape Maintenance            | 24.80          |                              |                   |              |
| N-Outdr Plants In Containers     | 98.11          | 8                            | 109.86            | A            |
| Turf/Sod                         | 56.28          | 2                            | 90.00             | A            |
| Chemical Total                   | 179.19         | 10                           |                   |              |
| <b>PROHEXADIONE-CALCIUM</b>      |                |                              |                   |              |
| Apple                            | 44.93          | 12                           | 228.80            | A            |
| Cherry                           | 602.65         | 142                          | 2,257.70          | A            |
| Chemical Total                   | 647.58         | 154                          |                   |              |
| <b>PROMETON</b>                  |                |                              |                   |              |
| Peach                            | 0.32           | 1                            | 38.00             | A            |
| Chemical Total                   | 0.32           | 1                            |                   |              |
| <b>PROPAMOCARB HYDROCHLORIDE</b> |                |                              |                   |              |
| Landscape Maintenance            | 1.50           |                              |                   |              |
| N-Grnhs Transplants              | 157.61         | 4                            | 78.50             | A            |
| Chemical Total                   | 159.11         | 4                            |                   |              |
| <b>PROPANIL</b>                  |                |                              |                   |              |
| Rice                             | 21,473.13      | 79                           | 4,078.20          | A            |
| Rights Of Way                    | 0.41           |                              |                   |              |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total               | 21,473.54      | 79                           |                   |              |
| <b>PROPARGITE</b>            |                |                              |                   |              |
| Almond                       | 479.08         | 9                            | 276.50            | A            |
| Cherry                       | 6,476.71       | 151                          | 3,395.53          | A            |
| Corn (Forage - Fodder)       | 375.14         | 5                            | 209.00            | A            |
| Corn, Human Consumption      | 475.59         | 3                            | 189.00            | A            |
| Grape, Wine                  | 594.24         | 9                            | 292.00            | A            |
| Unknown                      | 447.67         | 4                            | 270.00            | A            |
| Walnut                       | 53,934.21      | 513                          | 19,246.71         | A            |
| Chemical Total               | 62,782.64      | 694                          |                   |              |
| <b>PROPETAMPHOS</b>          |                |                              |                   |              |
| Structural Pest Control      | 0.03           |                              |                   |              |
| Chemical Total               | 0.03           |                              |                   |              |
| <b>PROPICONAZOLE</b>         |                |                              |                   |              |
| Almond                       | 4,156.28       | 385                          | 21,169.53         | A            |
| Apricot                      | 70.34          | 7                            | 626.00            | A            |
| Cherry                       | 561.77         | 259                          | 5,097.16          | A            |
| Fumigation, Other            | 0.87           |                              |                   |              |
| Garlic                       | 75.38          | 5                            | 675.00            | A            |
| Landscape Maintenance        | 27.97          |                              |                   |              |
| N-Outdr Plants In Containers | 15.10          | 10                           | 54.51             | A            |
| N-Outdr Transplants          | 78.93          | 32                           | 715.00            | A            |
| Nectarine                    | 0.92           | 1                            | 3.00              | A            |
| Peach                        | 30.99          | 15                           | 259.10            | A            |
| Pistachio                    | 2.37           | 1                            | 17.00             | A            |
| Walnut                       | 287.76         | 30                           | 1,360.50          | A            |
| Wheat                        | 39.36          | 3                            | 468.80            | A            |
| Chemical Total               | 5,348.04       | 748                          |                   |              |
| <b>PROPIONIC ACID</b>        |                |                              |                   |              |
| Alfalfa                      | 1,247.74       | 292                          | 14,785.48         | A            |
| Almond                       | 461.03         | 66                           | 2,150.47          | A            |
| Apricot                      | 82.01          | 2                            | 217.00            | A            |
| Asparagus                    | 6.20           | 1                            | 41.00             | A            |
| Bean, Dried                  | 29.93          | 9                            | 580.00            | A            |
| Blueberry                    | 1.93           | 1                            | 20.23             | A            |
| Cherry                       | 132.36         | 65                           | 790.22            | A            |
| Chestnut                     | 0.70           | 2                            | 9.33              | A            |
| Corn (Forage - Fodder)       | 96.27          | 11                           | 751.00            | A            |
| Corn, Grain                  | 149.99         | 102                          | 2,178.05          | A            |
| Corn, Human Consumption      | 7.35           | 3                            | 75.00             | A            |
| Cucumber                     | 3.02           | 2                            | 80.00             | A            |
| Ditch Bank                   | 7.56           | 1                            | 50.00             | A            |
| Garlic                       | 9.01           | 2                            | 89.50             | A            |
| Grape, Wine                  | 1,326.65       | 288                          | 6,795.49          | A            |
| N-Grnhs Plants In Containers | 3.39           | 9                            | 2.07              | A            |
| Peach                        | 37.82          | 5                            | 106.60            | A            |
| Pepper, Fruiting             | 11.34          | 4                            | 276.00            | A            |
| Potato                       | 26.15          | 28                           | 751.58            | A            |
| Pumpkin                      | 325.71         | 9                            | 461.50            | A            |

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| Chemical Commodity                    | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---------------------------------------|----------------|---------------------------|----------------|-----------|
| Rights Of Way                         | 472.58         | 29                        | 1,915.50       | A         |
|                                       | 95.15          |                           |                |           |
| Total Pounds On This Commodity        | 567.73         |                           |                |           |
| Safflower                             | 3.02           | 1                         | 20.00          | A         |
| Soil Fumigation/Preplant              | 823.37         | 312                       | 11,389.50      | A         |
| Tomato, Processing                    | 121.57         | 43                        | 1,536.94       | A         |
| Uncultivated Ag                       | 307.78         | 30                        | 589.00         | A         |
| Uncultivated Non-Ag                   | 4.54           | 3                         | 37.00          | A         |
| Unknown                               | 91.34          | 17                        | 1,044.80       | A         |
| Walnut                                | 1,234.75       | 204                       | 5,765.24       | A         |
| Watermelon                            | 15.12          | 1                         | 50.00          | A         |
| Wheat                                 | 80.42          | 11                        | 806.40         | A         |
| Chemical Total                        | 7,215.78       | 1,553                     |                |           |
| <b>PROPOXUR</b>                       |                |                           |                |           |
| Structural Pest Control               | 0.03           |                           |                |           |
| Chemical Total                        | 0.03           |                           |                |           |
| <b>PROPYLENE GLYCOL</b>               |                |                           |                |           |
| Alfalfa                               | 146.22         | 115                       | 4,157.10       | A         |
| Almond                                | 555.40         | 274                       | 13,150.59      | A         |
| Apple                                 | 780.94         | 190                       | 5,597.48       | A         |
| Apricot                               | 9.27           | 1                         | 65.00          | A         |
| Bean, Dried                           | 5.73           | 15                        | 470.50         | A         |
| Blueberry                             | 1.00           | 1                         | 10.12          | A         |
| Cherry                                | 1,006.25       | 424                       | 7,764.28       | A         |
| Corn (Forage - Fodder)                | 145.14         | 94                        | 3,651.00       | A         |
| Corn, Grain                           | 23.67          | 12                        | 538.00         | A         |
| Corn, Human Consumption               | 2.28           | 1                         | 65.00          | A         |
| Grape                                 | 4.50           | 2                         | 21.00          | A         |
| Grape, Wine                           | 517.44         | 191                       | 3,681.62       | A         |
| Landscape Maintenance                 | 0.26           |                           |                |           |
| N-Grnhs Plants In Containers          | 1.51           | 12                        | 10.69          | A         |
| Olive                                 | 16.62          | 1                         | 70.00          | A         |
| Pastureland                           | 0.10           | 1                         | 2.00           | A         |
| Peach                                 | 2.05           | 2                         | 37.33          | A         |
| Pear                                  | 11.64          | 2                         | 68.00          | A         |
| Rights Of Way                         | 10.53          |                           |                |           |
|                                       | 6.65           | 5                         | 21.00          | A         |
| Total Pounds On This Commodity        | 17.18          |                           |                |           |
| Soil Fumigation/Preplant              | 51.61          | 28                        | 1,488.00       | A         |
| Squash                                | 1.71           | 3                         | 90.00          | A         |
| Uncultivated Non-Ag                   | 4.40           | 5                         | 16.00          | A         |
| Walnut                                | 2,515.88       | 654                       | 24,204.95      | A         |
| Watermelon                            | 8.47           | 2                         | 106.25         | A         |
| Wheat (Forage - Fodder)               | 7.74           | 12                        | 386.00         | A         |
| Chemical Total                        | 5,837.03       | 2,047                     |                |           |
| <b>PROPYLENE GLYCOL, METHYL ETHER</b> |                |                           |                |           |
| Cherry                                | 0.10           | 1                         | 10.00          | A         |
| Grape, Wine                           | 9.71           | 5                         | 388.64         | A         |
| Chemical Total                        | 9.81           | 6                         |                |           |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>PROPYLENE OXIDE</b>         |                |                              |                   |              |
| Fumigation, Other              | 13,684.00      |                              |                   |              |
| Walnut                         | 11,770.00      |                              | 644,281.00        | T            |
|                                |                |                              | 1,231,473.00      | U            |
|                                |                |                              | 4,004.00          | K            |
| Total Pounds On This Commodity | 25,872.00      |                              | 1,319.00          | K            |
| <hr/>                          |                |                              |                   |              |
| Chemical Total                 | 39,556.00      |                              |                   |              |
| <b>PYMETROZINE</b>             |                |                              |                   |              |
| N-Grnhs Flower                 | 0.50           | 1                            | 2.00              | A            |
| N-Grnhs Plants In Containers   | 0.25           | 2                            | 0.35              | A            |
| N-Outdr Plants In Containers   | 5.16           | 1                            | 25.00             | A            |
| Pumpkin                        | 54.34          | 17                           | 640.18            | A            |
| Squash                         | 3.44           | 1                            | 40.00             | A            |
| Watermelon                     | 37.51          | 7                            | 446.00            | A            |
| <hr/>                          |                |                              |                   |              |
| Chemical Total                 | 101.19         | 29                           |                   |              |
| <b>PYRACLOSTROBIN</b>          |                |                              |                   |              |
| Almond                         | 2,450.97       | 643                          | 25,203.62         | A            |
| Apricot                        | 79.71          | 10                           | 800.50            | A            |
| Cantaloupe                     | 5.76           | 1                            | 60.00             | A            |
| Carrot                         | 9.03           | 2                            | 107.50            | A            |
| Cherry                         | 787.88         | 429                          | 8,005.13          | A            |
| Grape                          | 223.07         | 30                           | 2,076.28          | A            |
| Grape, Wine                    | 2,089.76       | 482                          | 19,937.43         | A            |
| Landscape Maintenance          | 4.13           |                              |                   |              |
| N-Grnhs Flower                 | 0.25           | 1                            | 0.50              | A            |
| N-Grnhs Plants In Containers   | 0.13           | 4                            | 0.56              | A            |
| N-Outdr Plants In Containers   | 36.15          | 20                           | 113.47            | A            |
| N-Outdr Transplants            | 157.18         | 44                           | 880.75            | A            |
| Nectarine                      | 2.78           | 7                            | 28.00             | A            |
| Onion, Dry                     | 31.01          | 6                            | 333.50            | A            |
| Peach                          | 85.17          | 42                           | 909.85            | A            |
| Pepper, Fruiting               | 54.82          | 7                            | 316.33            | A            |
| Pistachio                      | 4.79           | 3                            | 52.00             | A            |
| Plum                           | 0.19           | 2                            | 2.00              | A            |
| Potato                         | 365.46         | 104                          | 2,395.33          | A            |
| Pumpkin                        | 16.86          | 3                            | 134.00            | A            |
| Squash                         | 12.82          | 5                            | 97.86             | A            |
| Strawberry                     | 0.19           | 1                            | 4.00              | A            |
| Structural Pest Control        | 4.00           |                              |                   |              |
| Tomato                         | 46.27          | 9                            | 300.00            | A            |
| Tomato, Processing             | 1,290.41       | 144                          | 8,178.15          | A            |
| Walnut                         | 402.44         | 128                          | 3,946.27          | A            |
| Watermelon                     | 103.87         | 16                           | 845.25            | A            |
| <hr/>                          |                |                              |                   |              |
| Chemical Total                 | 8,265.10       | 2,143                        |                   |              |
| <b>PYRAFLUFEN-ETHYL</b>        |                |                              |                   |              |
| Almond                         | 5.94           | 59                           | 1,527.82          | A            |
| Apple                          | 0.33           | 3                            | 65.17             | A            |
| Carrot                         | 1.05           | 9                            | 317.00            | A            |
| Cherry                         | 3.62           | 88                           | 920.81            | A            |
| Corn (Forage - Fodder)         | 0.02           | 1                            | 13.30             | A            |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Corn, Grain                    | 2.76           | 62                           | 1,229.85          | A            |
| Cucumber                       | 0.17           | 1                            | 50.00             | A            |
| Grape, Wine                    | 14.95          | 217                          | 4,698.55          | A            |
| Peach                          | 0.07           | 1                            | 25.90             | A            |
| Pistachio                      | 0.02           | 1                            | 3.00              | A            |
| Rights Of Way                  | 0.44           |                              |                   |              |
|                                | 0.21           | 1                            | 80.00             | A            |
| Total Pounds On This Commodity | 0.65           |                              |                   |              |
| Soil Fumigation/Preplant       | 24.72          | 182                          | 7,791.80          | A            |
| Tomato, Processing             | 0.27           | 3                            | 82.00             | A            |
| Uncultivated Ag                | 0.02           | 1                            | 10.00             | A            |
| Uncultivated Non-Ag            | 0.05           | 1                            | 15.00             | A            |
| Walnut                         | 6.11           | 67                           | 1,465.82          | A            |
| Wheat                          | 0.18           | 4                            | 113.60            | A            |
| Wheat (Forage - Fodder)        | 0.68           | 12                           | 438.00            | A            |
| Chemical Total                 | 61.58          | 713                          |                   |              |
| <b>PYRETHRINS</b>              |                |                              |                   |              |
| Almond                         | 1.81           | 2                            | 35.00             | A            |
| Animal Premise                 | 0.01           |                              | 4,000.00          | S            |
| Apple                          | 0.16           | 4                            | 3.24              | A            |
| Basil, Sweet                   | 0.77           | 15                           | 16.44             | A            |
| Beet                           | 0.73           | 20                           | 13.98             | A            |
| Cherry                         | 0.58           | 2                            | 22.00             | A            |
| Cilantro                       | 0.07           | 2                            | 1.44              | A            |
| Collard                        | 0.22           | 10                           | 4.36              | A            |
| Grape                          | 0.05           | 3                            | 1.50              | A            |
| Grape, Wine                    | 7.70           | 12                           | 232.00            | A            |
| Kale                           | 2.32           | 76                           | 45.40             | A            |
| Landscape Maintenance          | 0.13           |                              |                   |              |
| Lettuce, Leaf                  | 0.75           | 20                           | 13.98             | A            |
| Mustard Greens                 | 0.14           | 4                            | 3.00              | A            |
| N-Outdr Plants In Containers   | 0.27           | 1                            | 1.00              | A            |
| Plum                           | 0.09           | 1                            | 1.00              | A            |
| Public Health                  | 276.51         |                              |                   |              |
| Spinach                        | 0.41           | 12                           | 7.61              | A            |
| Structural Pest Control        | 86.94          |                              |                   |              |
| Swiss Chard                    | 1.44           | 70                           | 28.21             | A            |
| Walnut                         | 11.93          | 10                           | 245.20            | A            |
| Chemical Total                 | 393.04         | 264                          |                   |              |
| <b>PYRIDABEN</b>               |                |                              |                   |              |
| N-Grnhs Plants In Containers   | 4.03           | 13                           | 6.13              | A            |
| N-Outdr Plants In Containers   | 0.14           | 1                            | 0.50              | A            |
| Walnut                         | 24.38          | 2                            | 52.00             | A            |
| Chemical Total                 | 28.55          | 16                           |                   |              |
| <b>PYRIDALYL</b>               |                |                              |                   |              |
| N-Grnhs Plants In Containers   | 0.67           | 2                            | 0.91              | A            |
| Chemical Total                 | 0.67           | 2                            |                   |              |
| <b>PYRIMETHANIL</b>            |                |                              |                   |              |
| Almond                         | 78.70          | 11                           | 295.50            | A            |



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| Chemical<br>Commodity                            | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Apple  | 67.61          | 18                           | 307.70            | A            |
| Grape, Wine                                      | 19.95          | 2                            | 52.00             | A            |
| Pear   | 7.53           | 3                            | 35.50             | A            |
| Chemical Total                                   | 173.80         | 34                           |                   |              |
| <b>PYRIPROXYFEN</b>                              |                |                              |                   |              |
| Almond   | 17.25          | 46                           | 2,240.50          | A            |
| Apple  | 15.42          | 7                            | 176.20            | A            |
| Apricot  | 0.09           | 1                            | 1.00              | A            |
| Cherry   | 56.94          | 32                           | 608.30            | A            |
| Commodity Fumigation                             | 0.59           |                              |                   |              |
| Kiwi   | 1.75           | 1                            | 12.00             | A            |
| N-Grnhs Plants In Containers                     | 0.16           | 3                            | 24.32             | A            |
| N-Outdr Plants In Containers                     | 3.42           | 4                            | 52.00             | A            |
| N-Outdr Transplants                              | 3.93           | 4                            | 63.00             | A            |
| Nectarine  | 0.18           | 1                            | 2.00              | A            |
| Olive  | 27.30          | 7                            | 254.00            | A            |
| Peach  | 1.10           | 4                            | 12.50             | A            |
| Pepper, Fruiting                                 | 35.31          | 10                           | 525.20            | A            |
| Plum   | 0.18           | 1                            | 2.00              | A            |
| Rights Of Way                                    | 5.77           |                              |                   |              |
| Structural Pest Control                          | 7.24           |                              |                   |              |
| Walnut   | 292.00         | 69                           | 3,067.60          | A            |
| Chemical Total                                   | 468.62         | 190                          |                   |              |
| <b>PYROXSULAM</b>                                |                |                              |                   |              |
| Forage Hay/Silage                                | 0.40           | 3                            | 30.00             | A            |
| Wheat  | 24.03          | 33                           | 1,895.48          | A            |
| Wheat (Forage - Fodder)                          | 1.56           | 6                            | 118.80            | A            |
| Chemical Total                                   | 25.99          | 42                           |                   |              |
| <b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b> |                |                              |                   |              |
| Apple  | 11.61          | 16                           | 99.72             | A            |
| Basil, Sweet                                     | 0.45           | 4                            | 5.30              | A            |
| Beet   | 0.19           | 3                            | 2.28              | A            |
| Blueberry  | 219.14         | 17                           | 1,257.22          | A            |
| Cabbage  | 0.34           | 1                            | 4.00              | A            |
| Cherry   | 8.18           | 7                            | 71.81             | A            |
| Grape  | 0.06           | 1                            | 0.50              | A            |
| Grape, Wine                                      | 78.79          | 16                           | 471.00            | A            |
| Kale   | 0.09           | 2                            | 1.10              | A            |
| Melon  | 0.21           | 1                            | 1.81              | A            |
| Mustard Greens                                   | 0.07           | 1                            | 0.78              | A            |
| Nectarine  | 0.23           | 1                            | 2.00              | A            |
| Pepper, Fruiting                                 | 13.95          | 3                            | 180.00            | A            |
| Pumpkin  | 53.29          | 18                           | 626.00            | A            |
| Spinach  | 0.06           | 1                            | 0.72              | A            |
| Squash   | 9.05           | 5                            | 106.00            | A            |
| Stone Fruit                                      | 0.46           | 2                            | 4.00              | A            |
| Swiss Chard                                      | 0.05           | 3                            | 0.60              | A            |
| Tomato, Processing                               | 122.87         | 4                            | 1,079.00          | A            |
| Watermelon                                       | 61.53          | 26                           | 718.04            | A            |
| Chemical Total                                   | 580.62         | 132                          |                   |              |

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| Chemical<br>Commodity                 | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---------------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>QUILLAJA</b>                       |                |                              |                   |              |
| Cherry                                | 0.22           | 1                            | 20.46             | A            |
| Chemical Total                        | 0.22           | 1                            |                   |              |
| <b>QUINCLORAC</b>                     |                |                              |                   |              |
| Landscape Maintenance                 | 25.19          |                              |                   |              |
| Chemical Total                        | 25.19          |                              |                   |              |
| <b>QUINCLORAC, DIMETHYLAMINE SALT</b> |                |                              |                   |              |
| Landscape Maintenance                 | 2.32           |                              |                   |              |
| Turf/Sod                              | 70.35          | 3                            | 79.00             | A            |
| Chemical Total                        | 72.67          | 3                            |                   |              |
| <b>QUINOXYFEN</b>                     |                |                              |                   |              |
| Cantaloupe                            | 8.16           | 1                            | 85.00             | A            |
| Cherry                                | 543.68         | 234                          | 5,207.19          | A            |
| Grape                                 | 107.53         | 13                           | 1,023.70          | A            |
| Grape, Wine                           | 1,459.02       | 389                          | 16,350.32         | A            |
| Peach                                 | 31.28          | 17                           | 291.00            | A            |
| Pepper, Fruiting                      | 48.88          | 10                           | 573.60            | A            |
| Pumpkin                               | 25.15          | 6                            | 264.50            | A            |
| Soil Fumigation/Preplant              | 0.53           | 1                            | 5.00              | A            |
| Squash                                | 9.04           | 5                            | 104.00            | A            |
| Tomato                                | 27.63          | 14                           | 299.00            | A            |
| Tomato, Processing                    | 604.93         | 127                          | 6,293.03          | A            |
| Watermelon                            | 166.33         | 34                           | 1,733.00          | A            |
| Chemical Total                        | 3,032.17       | 851                          |                   |              |
| <b>REYNOUTRIA SACHALINENSIS</b>       |                |                              |                   |              |
| Almond                                | 13.55          | 4                            | 62.50             | A            |
| Apple                                 | 5.90           | 6                            | 14.24             | A            |
| Apricot                               | 0.87           | 2                            | 3.00              | A            |
| Basil, Sweet                          | 0.71           | 10                           | 10.42             | A            |
| Blueberry                             | 245.45         | 16                           | 1,132.41          | A            |
| Cherry                                | 104.95         | 37                           | 634.87            | A            |
| Cilantro                              | 0.05           | 1                            | 0.72              | A            |
| Collard                               | 0.07           | 3                            | 1.20              | A            |
| Grape                                 | 0.11           | 1                            | 0.50              | A            |
| Grape, Wine                           | 18.21          | 5                            | 81.00             | A            |
| Kale                                  | 0.29           | 8                            | 4.80              | A            |
| N-Grnhs Transplants                   | 1.30           | 1                            | 4.00              | A            |
| Nectarine                             | 1.30           | 3                            | 6.00              | A            |
| Peach                                 | 0.85           | 1                            | 3.90              | A            |
| Plum                                  | 1.17           | 2                            | 5.40              | A            |
| Spinach                               | 0.03           | 1                            | 0.42              | A            |
| Stone Fruit                           | 1.08           | 1                            | 5.00              | A            |
| Tomato                                | 1.30           | 1                            | 4.00              | A            |
| Walnut                                | 203.66         | 68                           | 1,083.63          | A            |
| Chemical Total                        | 600.83         | 171                          |                   |              |
| <b>RIMSULFURON</b>                    |                |                              |                   |              |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Almond                         | 229.09         | 221                          | 5,480.81          | A            |
| Apple                          | 4.61           | 9                            | 94.70             | A            |
| Cherry                         | 72.45          | 174                          | 1,735.41          | A            |
| Corn (Forage - Fodder)         | 12.59          | 15                           | 1,075.50          | A            |
| Corn, Grain                    | 2.05           | 10                           | 174.90            | A            |
| Grape                          | 11.89          | 8                            | 380.41            | A            |
| Grape, Wine                    | 612.70         | 787                          | 17,085.45         | A            |
| Peach                          | 0.28           | 2                            | 9.00              | A            |
| Pear                           | 0.59           | 1                            | 9.50              | A            |
| Potato                         | 8.29           | 9                            | 417.00            | A            |
| Rights Of Way                  | 13.78          |                              |                   |              |
| Soil Fumigation/Preplant       | 6.51           | 4                            | 119.26            | A            |
| Tomato                         | 29.11          | 66                           | 950.69            | A            |
| Tomato, Processing             | 220.36         | 261                          | 8,191.24          | A            |
| Uncultivated Non-Ag            | 0.25           | 1                            | 5.00              | A            |
| Walnut                         | 124.10         | 178                          | 3,142.64          | A            |
| Chemical Total                 | 1,348.65       | 1,746                        |                   |              |
| <b>SAFLUFENACIL</b>            |                |                              |                   |              |
| Alfalfa                        | 300.09         | 176                          | 7,891.48          | A            |
| Almond                         | 818.54         | 623                          | 20,446.52         | A            |
| Apple                          | 10.77          | 19                           | 246.50            | A            |
| Olive                          | 4.59           | 1                            | 105.00            | A            |
| Public Health                  | 1.39           |                              |                   |              |
| Rights Of Way                  | 23.39          | 2                            | 525.00            | A            |
|                                | 0.07           |                              |                   |              |
| Total Pounds On This Commodity | 23.47          |                              |                   |              |
| Soil Fumigation/Preplant       | 0.58           | 2                            | 23.20             | A            |
| Walnut                         | 185.39         | 252                          | 4,022.32          | A            |
| Chemical Total                 | 1,344.83       | 1,075                        |                   |              |
| <b>SETHOXYDIM</b>              |                |                              |                   |              |
| Alfalfa                        | 111.55         | 10                           | 318.30            | A            |
| Almond                         | 1,345.99       | 100                          | 4,041.22          | A            |
| Apple                          | 43.05          | 9                            | 123.67            | A            |
| Bean, Dried                    | 51.49          | 5                            | 137.50            | A            |
| Cherry                         | 89.32          | 21                           | 235.75            | A            |
| Grape                          | 3.87           | 2                            | 10.67             | A            |
| Grape, Wine                    | 550.38         | 130                          | 2,014.19          | A            |
| Landscape Maintenance          | 1.05           | 2                            | 4.00              | A            |
| Melon                          | 0.88           | 1                            | 5.00              | A            |
| Peach                          | 9.25           | 2                            | 26.40             | A            |
| Pepper, Fruiting               | 16.82          | 2                            | 64.00             | A            |
| Rights Of Way                  | 56.96          | 2                            | 130.00            | A            |
| Soil Fumigation/Preplant       | 28.08          | 4                            | 102.60            | A            |
| Squash                         | 5.26           | 1                            | 20.00             | A            |
| Tomato, Processing             | 2.03           | 1                            | 7.75              | A            |
| Walnut                         | 666.29         | 81                           | 1,866.44          | A            |
| Watermelon                     | 13.15          | 1                            | 50.00             | A            |
| Chemical Total                 | 2,995.43       | 374                          |                   |              |
| <b>SILICA AEROGEL</b>          |                |                              |                   |              |
| Structural Pest Control        | 17.47          |                              |                   |              |

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| Chemical Commodity  | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|---------------------------|----------------|-----------|
| Chemical Total  | 17.47          |                           |                |           |
| <b>SILICONE DEFOAMER</b>  |                |                           |                |           |
| Alfalfa   | 2.83           | 153                       | 7,737.00       | A         |
| Bean, Dried   | 0.11           | 14                        | 330.00         | A         |
| Cabbage   | 0.05           | 4                         | 79.00          | A         |
| Cherry  | 0.04           | 2                         | 43.00          | A         |
| Corn, Human Consumption   | 0.08           | 7                         | 111.01         | A         |
| Forage Hay/Silage   | 0.15           | 7                         | 256.00         | A         |
| Grape   | 0.08           | 1                         | 42.00          | A         |
| Grape, Wine   | < 0.01         | 1                         | 120.00         | A         |
| Landscape Maintenance   | < 0.01         |                           |                |           |
| Oat (Forage - Fodder)   | 0.01           | 2                         | 65.00          | A         |
| Rights Of Way   | 0.10           |                           |                |           |
| Structural Pest Control   | 0.23           |                           |                |           |
| Walnut  | 0.24           | 3                         | 325.00         | A         |
| Wheat (Forage - Fodder)   | 0.06           | 5                         | 201.00         | A         |
| Chemical Total  | 3.98           | 199                       |                |           |
| <b>SILICA FILLED POLYDIMETHYLSILOXANE</b>                       |                |                           |                |           |
| Grape, Wine   | < 0.01         | 1                         | 37.10          | A         |
| Chemical Total  | < 0.01         | 1                         |                |           |
| <b>SIMAZINE</b>   |                |                           |                |           |
| Almond  | 1,531.63       | 47                        | 1,891.32       | A         |
| Blueberry   | 836.91         | 10                        | 418.08         | A         |
| Corn (Forage - Fodder)  | 87.77          | 1                         | 194.00         | A         |
| Grape   | 1,298.29       | 19                        | 832.23         | A         |
| Grape, Wine   | 7,496.05       | 268                       | 5,053.28       | A         |
| Landscape Maintenance   | 0.13           |                           |                |           |
| Olive   | 321.54         | 10                        | 174.17         | A         |
| Pastureland   | 0.87           | 1                         | 2.00           | A         |
| Peach   | 80.90          | 4                         | 42.40          | A         |
| Walnut  | 1,155.75       | 30                        | 1,044.29       | A         |
| Chemical Total  | 12,809.83      | 390                       |                |           |
| <b>SODIUM BICARBONATE</b>                                       |                |                           |                |           |
| Grape, Wine   | 0.43           | 2                         | 98.00          | A         |
| Walnut  | 648.00         | 1                         | 81.00          | A         |
| Chemical Total  | 648.43         | 3                         |                |           |
| <b>SODIUM BROMIDE</b>   |                |                           |                |           |
| Industrial Processing Water                                     | 7,181.41       |                           | 7.00           | U         |
|   | 1,025.92       |                           | 1.00           | A         |
| Total Pounds On This Commodity                                  | 8,207.32       |                           |                |           |
| Regulatory Pest Control   | 258.35         |                           |                |           |
| Water (Industrial)  | 1,096.71       |                           | 190.00         | U         |
|   | 49.81          |                           | 1.00           | C         |
| Total Pounds On This Commodity                                  | 1,146.52       |                           |                |           |
| Chemical Total  | 9,612.19       |                           |                |           |
| <b>SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM</b> |                |                           |                |           |

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| Chemical<br>Commodity                            | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE</b> |                |                              |                   |              |
| Industrial Processing Water                      | 98.00          |                              | 1.00              | U            |
| Water (Industrial)                               | 490.00         |                              | 1.00              | U            |
| Chemical Total                                   | 588.00         |                              |                   |              |
| <b>SODIUM CHLORATE</b>                           |                |                              |                   |              |
| Bean, Dried                                      | 2,831.11       | 9                            | 459.25            | A            |
| Corn (Forage - Fodder)                           | 1,160.92       | 12                           | 193.65            | A            |
| Chemical Total                                   | 3,992.03       | 21                           |                   |              |
| <b>SODIUM CHLORITE</b>                           |                |                              |                   |              |
| Fumigation, Other                                | 8,491.81       |                              |                   |              |
| Structural Pest Control                          | 36,293.08      |                              |                   |              |
| Water (Industrial)                               | 87.37          |                              | 5.00              | U            |
| Chemical Total                                   | 44,872.25      |                              |                   |              |
| <b>SODIUM DECYL SULFATE</b>                      |                |                              |                   |              |
| Structural Pest Control                          | 1.31           |                              |                   |              |
| Chemical Total                                   | 1.31           |                              |                   |              |
| <b>SODIUM DICHLORO-S-TRIAZINETRIONE</b>          |                |                              |                   |              |
| Water (Industrial)                               | 45.00          |                              | 1.00              | U            |
| Chemical Total                                   | 45.00          |                              |                   |              |
| <b>SODIUM DIISOCTYLSULFOSUCCINATE</b>            |                |                              |                   |              |
| Alfalfa  | 0.97           | 13                           | 339.80            | A            |
| Almond   | 9.50           | 28                           | 1,230.99          | A            |
| Bean, Dried                                      | 0.88           | 11                           | 279.50            | A            |
| Cherry   | 1.03           | 5                            | 107.29            | A            |
| Corn (Forage - Fodder)                           | 0.24           | 1                            | 110.00            | A            |
| Forage Hay/Silage                                | 0.03           | 2                            | 30.00             | A            |
| Grape, Wine                                      | 16.03          | 28                           | 990.35            | A            |
| Oat (Forage - Fodder)                            | 0.78           | 3                            | 403.00            | A            |
| Walnut   | 8.15           | 26                           | 595.28            | A            |
| Chemical Total                                   | 37.62          | 117                          |                   |              |
| <b>SODIUM DIOCTYLSULFOSUCCINATE</b>              |                |                              |                   |              |
| Cherry   | 3.38           | 4                            | 50.89             | A            |
| Walnut   | 0.91           | 2                            | 17.41             | A            |
| Chemical Total                                   | 4.29           | 6                            |                   |              |
| <b>SODIUM HYDROXIDE</b>                          |                |                              |                   |              |
| Alfalfa  | 43.55          | 28                           | 1,512.00          | A            |
| Almond   | 627.14         | 447                          | 9,879.99          | A            |
| Apple  | 136.73         | 111                          | 2,414.18          | A            |
| Apricot  | 2.94           | 1                            | 65.00             | A            |
| Basil, Sweet                                     | 0.09           | 1                            | 1.62              | A            |
| Bean, Dried                                      | 1.16           | 10                           | 338.00            | A            |
| Bean, Succulent                                  | 2.94           | 2                            | 53.50             | A            |
| Blueberry  | 218.73         | 72                           | 2,609.42          | A            |
| Cherry   | 853.44         | 978                          | 14,571.20         | A            |

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| Chemical<br>Commodity            | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|----------------------------------|----------------|------------------------------|-------------------|--------------|
| Chestnut                         | 2.57           | 2                            | 23.00             | A            |
| Corn (Forage - Fodder)           | 122.71         | 60                           | 2,353.50          | A            |
| Corn, Grain                      | 2.75           | 1                            | 50.00             | A            |
| Corn, Human Consumption          | 0.72           | 1                            | 65.00             | A            |
| Forage Hay/Silage                | 2.72           | 4                            | 99.00             | A            |
| Grape                            | 6.59           | 5                            | 90.76             | A            |
| Grape, Wine                      | 765.78         | 471                          | 9,863.24          | A            |
| Nectarine                        | 0.03           | 1                            | 1.33              | A            |
| Oat (Forage - Fodder)            | 27.98          | 15                           | 1,012.00          | A            |
| Olive                            | 23.79          | 5                            | 285.40            | A            |
| Pastureland                      | 1.03           | 2                            | 16.00             | A            |
| Peach                            | 23.36          | 35                           | 386.05            | A            |
| Pear                             | 3.70           | 2                            | 68.00             | A            |
| Pepper, Fruiting                 | 23.07          | 4                            | 279.60            | A            |
| Persimmon                        | 0.69           | 1                            | 9.50              | A            |
| Pomegranate                      | 0.55           | 1                            | 8.00              | A            |
| Pumpkin                          | 0.93           | 1                            | 15.00             | A            |
| Rights Of Way                    | 168.12         | 25                           | 1,355.00          | A            |
| Soil Fumigation/Preplant         | 75.66          | 39                           | 1,779.27          | A            |
| Squash                           | 0.27           | 2                            | 60.00             | A            |
| Tomato, Processing               | 2.48           | 1                            | 60.00             | A            |
| Uncultivated Non-Ag              | 2.48           | 1                            | 6.00              | A            |
| Walnut                           | 1,305.58       | 934                          | 26,133.77         | A            |
| Watermelon                       | 0.72           | 1                            | 50.00             | A            |
| Wheat                            | 3.78           | 3                            | 125.00            | A            |
| Wheat (Forage - Fodder)          | 0.75           | 4                            | 109.00            | A            |
| Chemical Total                   | 4,455.53       | 3,271                        |                   |              |
| <b>SODIUM HYPOCHLORITE</b>       |                |                              |                   |              |
| Grape                            | 2.62           | 2                            | 34.50             | A            |
| Grape, Wine                      | 2.27           | 1                            | 30.00             | A            |
| Industrial Processing Water      | 67.53          |                              | 1.00              | U            |
| Water (Industrial)               | 3,367.18       |                              | 3,852.00          | T            |
|                                  | 979.63         |                              | 193.00            | U            |
|                                  | 34.32          |                              | 1.00              | C            |
| Total Pounds On This Commodity   | 4,381.13       |                              |                   |              |
| Chemical Total                   | 4,453.55       | 3                            |                   |              |
| <b>SODIUM LAUROAMPHO ACETATE</b> |                |                              |                   |              |
| Structural Pest Control          | 0.99           |                              |                   |              |
| Chemical Total                   | 0.99           |                              |                   |              |
| <b>SODIUM LAURYL SULFATE</b>     |                |                              |                   |              |
| Structural Pest Control          | 0.66           |                              |                   |              |
| Chemical Total                   | 0.67           |                              |                   |              |
| <b>SODIUM NITRATE</b>            |                |                              |                   |              |
| Landscape Maintenance            | 10.93          |                              |                   |              |
| Rights Of Way                    | 59.06          |                              |                   |              |
| Chemical Total                   | 69.99          |                              |                   |              |
| <b>SODIUM POLYACRYLATE</b>       |                |                              |                   |              |

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| Chemical Commodity                | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|-----------------------------------|----------------|---------------------------|----------------|-----------|
| Alfalfa                           | 0.28           | 11                        | 607.00         | A         |
| Almond                            | 26.01          | 200                       | 8,639.94       | A         |
| Apricot                           | 0.41           | 2                         | 173.00         | A         |
| Carrot                            | 0.04           | 1                         | 40.00          | A         |
| Cherry                            | 0.13           | 7                         | 45.34          | A         |
| Corn (Forage - Fodder)            | 2.27           | 10                        | 1,155.00       | A         |
| Corn, Grain                       | 0.07           | 1                         | 21.00          | A         |
| Grape, Wine                       | 2.24           | 13                        | 176.36         | A         |
| Landscape Maintenance             | 0.70           |                           |                |           |
| Olive                             | 0.25           | 1                         | 105.00         | A         |
| Pepper, Fruiting                  | 0.04           | 1                         | 44.00          | A         |
| Rice                              | 0.16           | 1                         | 135.00         | A         |
| Rights Of Way                     | 1.26           |                           |                |           |
| Soil Fumigation/Preplant          | 2.47           | 1                         | 140.00         | A         |
| Squash                            | 0.06           | 1                         | 70.00          | A         |
| Walnut                            | 5.28           | 55                        | 2,836.26       | A         |
| Chemical Total                    | 41.65          | 305                       |                |           |
| <b>SODIUM XYLENE SULFONATE</b>    |                |                           |                |           |
| Alfalfa                           | 39.61          | 166                       | 8,076.80       | A         |
| Almond                            | 61.75          | 28                        | 1,230.99       | A         |
| Bean, Dried                       | 7.06           | 25                        | 609.50         | A         |
| Cabbage                           | 0.54           | 4                         | 79.00          | A         |
| Cherry                            | 7.18           | 7                         | 150.29         | A         |
| Corn (Forage - Fodder)            | 1.54           | 1                         | 110.00         | A         |
| Corn, Human Consumption           | 0.94           | 7                         | 111.01         | A         |
| Forage Hay/Silage                 | 1.98           | 9                         | 286.00         | A         |
| Grape                             | 0.92           | 1                         | 42.00          | A         |
| Grape, Wine                       | 103.79         | 28                        | 1,101.60       | A         |
| Landscape Maintenance             | 0.03           |                           |                |           |
| Oat (Forage - Fodder)             | 5.23           | 5                         | 468.00         | A         |
| Rights Of Way                     | 1.22           |                           |                |           |
| Structural Pest Control           | 2.69           |                           |                |           |
| Walnut                            | 55.82          | 29                        | 920.28         | A         |
| Wheat (Forage - Fodder)           | 0.66           | 5                         | 201.00         | A         |
| Chemical Total                    | 290.95         | 315                       |                |           |
| <b>SORBITAN FATTY ACID ESTERS</b> |                |                           |                |           |
| Almond                            | 4.36           | 19                        | 505.00         | A         |
| Cherry                            | 2.19           | 9                         | 144.50         | A         |
| Rights Of Way                     | 1.50           | 3                         | 85.00          | A         |
| Soil Fumigation/Preplant          | 2.93           | 42                        | 846.40         | A         |
| Walnut                            | 0.32           | 1                         | 11.11          | A         |
| Water Area                        | 246.80         |                           | 2,448.17       | A         |
| Chemical Total                    | 258.09         | 74                        |                |           |
| <b>SORBITAN MONOOLEATE</b>        |                |                           |                |           |
| Corn (Forage - Fodder)            | 4.11           | 1                         | 150.00         | A         |
| Grape, Wine                       | 0.35           | 1                         | 5.67           | A         |
| Chemical Total                    | 4.46           | 2                         |                |           |
| <b>SORBITAN TRIOLEATE</b>         |                |                           |                |           |
| Almond                            | 26.28          | 14                        | 286.06         | A         |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|-------------------------|----------------|------------------------------|-------------------|--------------|
| Carrot                  | 1.67           | 1                            | 40.00             | A            |
| Corn (Forage - Fodder)  | 47.90          | 7                            | 573.00            | A            |
| Grape                   | 199.86         | 20                           | 1,560.40          | A            |
| Rights Of Way           | 7.52           |                              |                   |              |
| Squash                  | 2.93           | 1                            | 70.00             | A            |
| Tomato, Processing      | 13.79          | 5                            | 198.00            | A            |
| Walnut                  | 27.47          | 2                            | 246.47            | A            |
| Chemical Total          | 327.41         | 50                           |                   |              |
| <b>SORBITOL</b>         |                |                              |                   |              |
| Grape                   | 5.40           | 1                            | 66.58             | A            |
| Chemical Total          | 5.40           | 1                            |                   |              |
| <b>SPINETORAM</b>       |                |                              |                   |              |
| Almond                  | 343.92         | 188                          | 6,365.25          | A            |
| Apple                   | 201.59         | 56                           | 1,971.00          | A            |
| Apricot                 | 0.22           | 2                            | 2.00              | A            |
| Bean, Succulent         | 1.22           | 1                            | 26.00             | A            |
| Blueberry               | 17.92          | 7                            | 197.83            | A            |
| Brussels Sprout         | 2.51           | 2                            | 32.00             | A            |
| Cabbage                 | 1.47           | 2                            | 29.67             | A            |
| Cherry                  | 6.97           | 6                            | 67.50             | A            |
| Corn, Human Consumption | 5.30           | 4                            | 118.00            | A            |
| Grape, Wine             | 5.13           | 2                            | 77.20             | A            |
| Melon                   | 0.25           | 2                            | 3.92              | A            |
| N-Grnhs Transplants     | 3.01           | 2                            | 44.00             | A            |
| Nectarine               | 0.84           | 4                            | 9.00              | A            |
| Onion, Dry              | 46.76          | 20                           | 995.00            | A            |
| Peach                   | 10.00          | 8                            | 125.00            | A            |
| Pear                    | 23.00          | 10                           | 222.00            | A            |
| Pepper, Fruiting        | 49.11          | 22                           | 994.60            | A            |
| Pumpkin                 | 4.43           | 2                            | 113.00            | A            |
| Tomato                  | 151.86         | 50                           | 2,317.31          | A            |
| Tomato, Processing      | 38.11          | 37                           | 1,018.69          | A            |
| Walnut                  | 334.36         | 187                          | 6,105.85          | A            |
| Watermelon              | 31.41          | 14                           | 674.09            | A            |
| Chemical Total          | 1,279.38       | 628                          |                   |              |
| <b>SPINOSAD</b>         |                |                              |                   |              |
| Almond                  | 3.67           | 1                            | 45.00             | A            |
| Animal Premise          | 0.03           |                              | 3,000.00          | S            |
| Apple                   | 8.29           | 9                            | 64.86             | A            |
| Basil, Sweet            | 0.56           | 5                            | 6.02              | A            |
| Beet                    | 1.17           | 13                           | 8.52              | A            |
| Cherry                  | 205.98         | 115                          | 2,004.85          | A            |
| Cilantro                | 3.84           | 1                            | 47.00             | A            |
| Collard                 | 0.54           | 8                            | 3.58              | A            |
| Dill                    | 0.42           | 1                            | 5.00              | A            |
| Garlic                  | 8.82           | 1                            | 135.00            | A            |
| Grape                   | 0.09           | 1                            | 0.50              | A            |
| Grape, Wine             | 71.61          | 6                            | 769.00            | A            |
| Kale                    | 4.89           | 53                           | 32.88             | A            |
| Landscape Maintenance   | < 0.01         |                              |                   |              |



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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Lettuce, Leaf                | 1.71           | 16                           | 10.99             | A            |
| Mustard Greens               | 0.18           | 2                            | 1.50              | A            |
| N-Grnhs Flower               | 0.69           | 4                            | 5.25              | A            |
| N-Grnhs Plants In Containers | 2.90           | 36                           | 51.02             | A            |
| N-Grnhs Transplants          | 1.31           | 2                            | 8.00              | A            |
| N-Outdr Plants In Containers | 7.81           | 10                           | 48.62             | A            |
| Nectarine                    | 3.69           | 9                            | 44.00             | A            |
| Olive                        | 0.22           | 25                           | 743.80            | A            |
| Peach                        | 1.63           | 4                            | 27.00             | A            |
| Pepper, Fruiting             | 11.49          | 2                            | 88.00             | A            |
| Plum                         | 2.08           | 3                            | 5.70              | A            |
| Public Health                | 130.67         |                              |                   |              |
| Spinach                      | 0.98           | 11                           | 6.60              | A            |
| Stone Fruit                  | 0.89           | 4                            | 9.00              | A            |
| Strawberry                   | 0.39           | 1                            | 4.00              | A            |
| Structural Pest Control      | < 0.01         |                              |                   |              |
| Swiss Chard                  | 2.56           | 47                           | 16.99             | A            |
| Tomato                       | 5.22           | 1                            | 4.00              | A            |
| Walnut                       | 63.46          | 110                          | 1,646.94          | A            |
| Chemical Total               | 547.80         | 501                          |                   |              |
| <b>SPIRODICLOFEN</b>         |                |                              |                   |              |
| Apple                        | 7.07           | 3                            | 25.00             | A            |
| Cherry                       | 338.80         | 75                           | 1,189.40          | A            |
| Grape, Wine                  | 359.67         | 41                           | 867.80            | A            |
| Walnut                       | 360.69         | 27                           | 840.50            | A            |
| Chemical Total               | 1,066.22       | 146                          |                   |              |
| <b>SPIROMESIFEN</b>          |                |                              |                   |              |
| Corn (Forage - Fodder)       | 424.50         | 55                           | 1,816.10          | A            |
| Corn, Grain                  | 363.41         | 83                           | 1,784.90          | A            |
| Corn, Human Consumption      | 160.69         | 17                           | 680.00            | A            |
| Melon                        | 0.47           | 2                            | 3.76              | A            |
| N-Grnhs Plants In Containers | 0.49           | 4                            | 3.08              | A            |
| N-Outdr Plants In Containers | 0.65           | 2                            | 83.00             | A            |
| N-Outdr Transplants          | 5.45           | 1                            | 22.00             | A            |
| Pepper, Fruiting             | 62.75          | 10                           | 517.60            | A            |
| Tomato                       | 1.25           | 4                            | 10.14             | A            |
| Watermelon                   | 0.60           | 3                            | 4.88              | A            |
| Chemical Total               | 1,020.27       | 181                          |                   |              |
| <b>SPIROTETRAMAT</b>         |                |                              |                   |              |
| Almond                       | 444.67         | 173                          | 3,812.63          | A            |
| Apple                        | 77.32          | 21                           | 573.50            | A            |
| Brussels Sprout              | 2.52           | 2                            | 32.00             | A            |
| Cherry                       | 166.94         | 74                           | 1,238.10          | A            |
| Grape                        | 351.08         | 32                           | 2,695.40          | A            |
| Grape, Wine                  | 2,682.26       | 555                          | 22,733.22         | A            |
| N-Grnhs Plants In Containers | 3.19           | 16                           | 30.89             | A            |
| N-Outdr Plants In Containers | 1.66           | 5                            | 62.00             | A            |
| Peach                        | 10.56          | 2                            | 84.00             | A            |
| Pepper, Fruiting             | 40.51          | 10                           | 534.60            | A            |
| Potato                       | 180.32         | 24                           | 2,326.05          | A            |

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| Chemical<br>Commodity                | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------------|----------------|------------------------------|-------------------|--------------|
| Tomato, Processing                   | 30.61          | 4                            | 388.75            | A            |
| Walnut                               | 403.13         | 113                          | 3,006.20          | A            |
| Chemical Total                       | 4,394.75       | 1,031                        |                   |              |
| <b>STREPTOMYCES LYDICUS WYEC 108</b> |                |                              |                   |              |
| Cherry                               | 0.13           | 56                           | 545.96            | A            |
| Chemical Total                       | 0.13           | 56                           |                   |              |
| <b>STREPTOMYCIN SULFATE</b>          |                |                              |                   |              |
| Apple                                | 1,188.40       | 183                          | 4,022.70          | A            |
| N-Grnhs Transplants                  | 8.62           | 4                            | 78.50             | A            |
| N-Outdr Plants In Containers         | 146.71         | 26                           | 315.87            | A            |
| Pear                                 | 130.48         | 27                           | 494.00            | A            |
| Chemical Total                       | 1,474.21       | 240                          |                   |              |
| <b>STRYCHNINE</b>                    |                |                              |                   |              |
| Almond                               | 6.62           | 20                           | 736.00            | A            |
| Grape                                | 0.22           | 2                            | 64.00             | A            |
| Landscape Maintenance                | 1.36           |                              |                   |              |
| Structural Pest Control              | < 0.01         |                              |                   |              |
| Vertebrate Control                   | 0.02           |                              |                   |              |
| Walnut                               | 147.92         | 6                            | 136.00            | A            |
| Chemical Total                       | 156.13         | 28                           |                   |              |
| <b>STYRENE BUTADIENE COPOLYMER</b>   |                |                              |                   |              |
| Almond                               | 4.60           | 2                            | 31.00             | A            |
| Cherry                               | 0.37           | 1                            | 8.00              | A            |
| Grape, Wine                          | 8.15           | 7                            | 254.10            | A            |
| N-Grnhs Plants In Containers         | 2.04           | 12                           | 10.69             | A            |
| Walnut                               | 74.27          | 15                           | 493.00            | A            |
| Chemical Total                       | 89.44          | 37                           |                   |              |
| <b>SULFAQUINOXALINE</b>              |                |                              |                   |              |
| Structural Pest Control              | < 0.01         |                              |                   |              |
| Uncultivated Non-Ag                  | 0.01           |                              | 15.00             | A            |
| Chemical Total                       | 0.02           |                              |                   |              |
| <b>SULFENTRAZONE</b>                 |                |                              |                   |              |
| Asparagus                            | 28.70          | 4                            | 116.00            | A            |
| Grape                                | 58.83          | 1                            | 158.50            | A            |
| Grape, Wine                          | 232.10         | 40                           | 1,063.27          | A            |
| Landscape Maintenance                | 14.70          |                              |                   |              |
| Rights Of Way                        | 60.97          |                              |                   |              |
| Tomato                               | 2.49           | 1                            | 10.00             | A            |
| Turf/Sod                             | 11.12          | 1                            | 45.00             | A            |
| Walnut                               | 12.74          | 4                            | 45.71             | A            |
| Chemical Total                       | 421.67         | 51                           |                   |              |
| <b>SULFLURAMID</b>                   |                |                              |                   |              |
| Structural Pest Control              | < 0.01         |                              |                   |              |

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| Chemical<br>Commodity      | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|----------------------------|----------------|------------------------------|-------------------|--------------|
| Chemical Total             | < 0.01         |                              |                   |              |
| <b>SULFOMETURON-METHYL</b> |                |                              |                   |              |
| Landscape Maintenance      | 53.76          |                              |                   |              |
| Rights Of Way              | 167.85         |                              |                   |              |
| Chemical Total             | 221.61         |                              |                   |              |
| <b>SULFOSULFURON</b>       |                |                              |                   |              |
| Landscape Maintenance      | 0.38           |                              |                   |              |
| Rights Of Way              | 0.23           |                              |                   |              |
| Chemical Total             | 0.61           |                              |                   |              |
| <b>SULFUR</b>              |                |                              |                   |              |
| Alfalfa                    | 882.00         | 1                            | 30.00             | A            |
| Almond                     | 27,912.33      | 80                           | 2,489.43          | A            |
| Apple                      | 1,460.67       | 28                           | 147.90            | A            |
| Beet                       | 7.30           | 3                            | 2.28              | A            |
| Carrot                     | 18,953.52      | 20                           | 807.00            | A            |
| Cherry                     | 79,943.31      | 723                          | 14,483.37         | A            |
| Grape                      | 317,339.72     | 404                          | 32,027.46         | A            |
| Grape, Wine                | 4,793,905.86   | 9,440                        | 390,606.16        | A            |
| Landscape Maintenance      | 1.28           |                              |                   |              |
| Mustard Greens             | 4.80           | 2                            | 1.50              | A            |
| N-Outdr Transplants        | 3,899.20       | 105                          | 2,228.50          | A            |
| Nectarine                  | 754.20         | 14                           | 63.00             | A            |
| Peach                      | 36,961.15      | 180                          | 4,201.15          | A            |
| Plum                       | 215.90         | 7                            | 11.95             | A            |
| Pomegranate                | 38.30          | 1                            | 2.75              | A            |
| Pumpkin                    | 40,076.77      | 31                           | 1,478.00          | A            |
| Rights Of Way              | 44.89          |                              |                   |              |
| Soil Fumigation/Preplant   | 3,922.20       | 14                           | 252.00            | A            |
| Squash                     | 2,411.62       | 3                            | 86.00             | A            |
| Swiss Chard                | 9.60           | 10                           | 3.00              | A            |
| Tomato                     | 59,322.40      | 58                           | 2,118.42          | A            |
| Tomato, Processing         | 593,655.08     | 436                          | 26,278.61         | A            |
| Watermelon                 | 23,799.30      | 26                           | 1,601.00          | A            |
| Chemical Total             | 6,005,521.40   | 11,586                       |                   |              |
| <b>SULFUR DIOXIDE</b>      |                |                              |                   |              |
| Fumigation, Other          | 176.75         |                              |                   |              |
| Chemical Total             | 176.75         |                              |                   |              |
| <b>SULFURIC ACID</b>       |                |                              |                   |              |
| Alfalfa                    | 55.53          | 107                          | 3,866.10          | A            |
| Almond                     | 20.37          | 36                           | 1,007.09          | A            |
| Blueberry                  | 0.40           | 1                            | 10.12             | A            |
| Cherry                     | 2.73           | 4                            | 45.79             | A            |
| Corn (Forage - Fodder)     | 45.64          | 55                           | 2,510.00          | A            |
| Corn, Grain                | 9.47           | 12                           | 538.00            | A            |
| Grape, Wine                | 37.54          | 114                          | 1,450.99          | A            |
| Peach                      | 0.82           | 2                            | 37.33             | A            |
| Rights Of Way              | 2.66           | 5                            | 21.00             | A            |

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| Chemical Commodity                    | Pounds Applied   | Agricultural Applications | Amount Treated | Unit Type |
|---------------------------------------|------------------|---------------------------|----------------|-----------|
| Soil Fumigation/Preplant              | 20.64            | 28                        | 1,488.00       | A         |
| Uncultivated Non-Ag                   | 1.76             | 5                         | 16.00          | A         |
| Walnut                                | 4.98             | 11                        | 156.58         | A         |
| Watermelon                            | 2.47             | 1                         | 56.25          | A         |
| <b>Chemical Total</b>                 | <b>205.02</b>    | <b>381</b>                |                |           |
| <b>SULFURYL FLUORIDE</b>              |                  |                           |                |           |
| Almond                                | 19,094.73        |                           | 702,450.00     | C         |
| Bean, Dried                           | 7.49             |                           | 155,000.00     | C         |
| Bean, Succulent                       | 7.49             |                           | 127,000.00     | C         |
| Bean, Unspecified                     | 1.50             |                           | 31,000.00      | C         |
| Commodity Fumigation                  | 19,383.70        |                           |                |           |
| Fumigation, Other                     | 23,088.73        |                           |                |           |
| Structural Pest Control               | 9,358.63         |                           |                |           |
| Unknown                               | 1.50             |                           | 31,000.00      | C         |
| Walnut                                | 13,050.85        |                           | 272,879.00     | T         |
|                                       | 3,591.80         |                           | 361,945.00     | U         |
|                                       | 2,002.99         |                           | 43,720.00      | C         |
|                                       | 1,796.40         |                           | 64.00          | K         |
| <b>Total Pounds On This Commodity</b> | <b>20,442.03</b> |                           |                |           |
| <b>Chemical Total</b>                 | <b>91,385.79</b> |                           |                |           |
| <b>TALL OIL</b>                       |                  |                           |                |           |
| Alfalfa                               | 333.75           | 87                        | 4,111.56       | A         |
| Almond                                | 426.16           | 155                       | 4,891.25       | A         |
| Apple                                 | 57.91            | 10                        | 262.00         | A         |
| Asparagus                             | 10.66            | 16                        | 226.10         | A         |
| Basil, Sweet                          | 0.40             | 1                         | 27.00          | A         |
| Bean, Dried                           | 9.90             | 15                        | 896.00         | A         |
| Bean, Succulent                       | 5.46             | 10                        | 323.50         | A         |
| Blueberry                             | 4.75             | 1                         | 20.23          | A         |
| Cherry                                | 245.66           | 61                        | 1,215.62       | A         |
| Corn (Forage - Fodder)                | 2.16             | 1                         | 70.00          | A         |
| Corn, Grain                           | 5.14             | 10                        | 775.10         | A         |
| Corn, Human Consumption               | 31.88            | 40                        | 941.00         | A         |
| Cucumber                              | 5.17             | 2                         | 85.00          | A         |
| Eggplant                              | 1.44             | 2                         | 28.00          | A         |
| Forage Hay/Silage                     | 3.59             | 5                         | 146.00         | A         |
| Grape                                 | 162.60           | 18                        | 1,009.33       | A         |
| Grape, Wine                           | 3,093.18         | 684                       | 26,857.95      | A         |
| Landscape Maintenance                 | 0.21             |                           |                |           |
| Nectarine                             | 0.89             | 2                         | 9.33           | A         |
| Oat (Forage - Fodder)                 | 1.96             | 4                         | 72.00          | A         |
| Olive                                 | 20.14            | 3                         | 59.40          | A         |
| Peach                                 | 23.67            | 10                        | 123.23         | A         |
| Pepper, Fruiting                      | 48.34            | 19                        | 1,126.80       | A         |
| Pomegranate                           | 2.25             | 2                         | 20.00          | A         |
| Public Health                         | 35.40            |                           |                |           |
| Pumpkin                               | 2.37             | 2                         | 52.00          | A         |
| Rice                                  | 55.74            | 40                        | 1,029.10       | A         |
| Soil Fumigation/Preplant              | 143.51           | 69                        | 3,320.55       | A         |
| Squash                                | 8.20             | 4                         | 250.00         | A         |
| Structural Pest Control               | 11.13            |                           |                |           |
| Tomato                                | 92.57            | 43                        | 669.90         | A         |

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| Chemical<br>Commodity          | Pounds Applied  | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|-----------------|------------------------------|-------------------|--------------|
| Tomato, Processing             | 126.54          | 61                           | 2,585.00          | A            |
| Uncultivated Non-Ag            | 0.94            | 1                            | 15.00             | A            |
| Walnut                         | 1,397.69        | 331                          | 10,940.65         | A            |
| Wheat                          | 7.81            | 29                           | 1,513.20          | A            |
| Wheat (Forage - Fodder)        | 4.23            | 6                            | 264.50            | A            |
| <b>Chemical Total</b>          | <b>6,383.39</b> | <b>1,744</b>                 |                   |              |
| <b>TALL OIL FATTY ACIDS</b>    |                 |                              |                   |              |
| Alfalfa                        | 464.35          | 338                          | 13,766.36         | A            |
| Almond                         | 1,316.95        | 768                          | 19,605.39         | A            |
| Apple                          | 80.75           | 88                           | 1,558.19          | A            |
| Apricot                        | 29.10           | 9                            | 426.78            | A            |
| Asparagus                      | 1.75            | 1                            | 20.50             | A            |
| Bean, Dried                    | 36.85           | 20                           | 690.60            | A            |
| Blueberry                      | 67.70           | 11                           | 410.09            | A            |
| Carrot                         | 28.15           | 2                            | 100.00            | A            |
| Cherry                         | 232.79          | 623                          | 8,085.61          | A            |
| Chestnut                       | 0.88            | 2                            | 23.00             | A            |
| Corn (Forage - Fodder)         | 104.42          | 73                           | 2,111.00          | A            |
| Corn, Grain                    | 201.25          | 42                           | 2,351.10          | A            |
| Corn, Human Consumption        | 239.97          | 145                          | 5,028.01          | A            |
| Cucumber                       | 2.85            | 2                            | 76.02             | A            |
| Forage Hay/Silage              | 60.87           | 26                           | 702.95            | A            |
| Grape                          | 5.99            | 11                           | 266.08            | A            |
| Grape, Wine                    | 860.04          | 803                          | 17,783.20         | A            |
| Landscape Maintenance          | 6.70            |                              |                   |              |
| N-Outdr Plants In Containers   | 4.47            | 3                            | 8.21              | A            |
| Nectarine                      | 4.81            | 12                           | 59.00             | A            |
| Oat                            | 6.94            | 1                            | 80.00             | A            |
| Oat (Forage - Fodder)          | 42.93           | 13                           | 740.13            | A            |
| Olive                          | 44.11           | 16                           | 835.50            | A            |
| Onion, Dry                     | 2.86            | 1                            | 84.00             | A            |
| Pastureland                    | 0.18            | 1                            | 2.00              | A            |
| Peach                          | 95.88           | 115                          | 1,825.38          | A            |
| Pear                           | 1.85            | 8                            | 94.80             | A            |
| Persimmon                      | 0.21            | 1                            | 9.50              | A            |
| Pistachio                      | 2.54            | 4                            | 58.00             | A            |
| Pumpkin                        | 8.52            | 6                            | 183.18            | A            |
| Rice                           | 52.89           | 15                           | 1,039.30          | A            |
| Rights Of Way                  | 37.49           | 15                           | 701.00            | A            |
|                                | 11.14           |                              |                   |              |
| Total Pounds On This Commodity | 48.63           |                              |                   |              |
| Ryegrass                       | 0.31            | 1                            | 12.00             | A            |
| Soil Fumigation/Preplant       | 502.52          | 184                          | 9,236.27          | A            |
| Sudangrass                     | 4.36            | 1                            | 93.00             | A            |
| Tomato, Processing             | 124.07          | 61                           | 2,231.35          | A            |
| Uncultivated Ag                | 49.20           | 43                           | 1,210.00          | A            |
| Uncultivated Non-Ag            | 0.98            | 6                            | 40.00             | A            |
| Walnut                         | 750.79          | 1,118                        | 27,166.87         | A            |
| Watermelon                     | 0.44            | 1                            | 4.80              | A            |
| Wheat                          | 145.07          | 30                           | 2,589.10          | A            |
| Wheat (Forage - Fodder)        | 60.91           | 30                           | 921.00            | A            |
| <b>Chemical Total</b>          | <b>5,696.85</b> | <b>4,650</b>                 |                   |              |

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| Chemical<br>Commodity                      | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>TARTRAZINE</b>                          |                |                              |                   |              |
| Landscape Maintenance                      | 0.58           |                              |                   |              |
| Rights Of Way                              | 1.06           |                              |                   |              |
| Water (Industrial)                         | 1.34           |                              | 26.00             | A            |
| Water Area                                 | 12.72          |                              | 330.00            | A            |
| Chemical Total                             | 15.69          |                              |                   |              |
| <b>TEBUCONAZOLE</b>                        |                |                              |                   |              |
| Almond                                     | 619.40         | 205                          | 7,266.57          | A            |
|  | < 0.01         | 1                            | 2.00              | S            |
| Total Pounds On This Commodity             | 619.40         |                              |                   |              |
| Brussels Sprout                            | 3.57           | 2                            | 32.00             | A            |
| Cherry                                     | 2,508.85       | 596                          | 11,190.03         | A            |
| Grape                                      | 62.10          | 10                           | 723.00            | A            |
| Grape, Wine                                | 2,531.98       | 707                          | 27,845.31         | A            |
| Nectarine                                  | 1.55           | 3                            | 8.00              | A            |
| Peach                                      | 13.86          | 5                            | 73.00             | A            |
| Pistachio                                  | 3.09           | 2                            | 34.00             | A            |
| Walnut                                     | 744.17         | 110                          | 3,643.43          | A            |
| Watermelon                                 | 17.94          | 3                            | 173.00            | A            |
| Chemical Total                             | 6,506.49       | 1,644                        |                   |              |
| <b>TEBUFENOZIDE</b>                        |                |                              |                   |              |
| Grape, Wine                                | 23.89          | 1                            | 94.00             | A            |
| Walnut                                     | 36.61          | 4                            | 96.00             | A            |
| Chemical Total                             | 60.50          | 5                            |                   |              |
| <b>TEBUTHIURON</b>                         |                |                              |                   |              |
| Landscape Maintenance                      | 6.40           |                              |                   |              |
| Rights Of Way                              | 106.42         |                              |                   |              |
| Chemical Total                             | 112.82         |                              |                   |              |
| <b>TEMBOTRIONE</b>                         |                |                              |                   |              |
| Corn (Forage - Fodder)                     | 70.09          | 8                            | 864.20            | A            |
| Corn, Grain                                | 158.50         | 37                           | 1,957.30          | A            |
| Corn, Human Consumption                    | 50.48          | 25                           | 621.63            | A            |
| Chemical Total                             | 279.08         | 70                           |                   |              |
| <b>TERRAZOLE</b>                           |                |                              |                   |              |
| N-Grnhs Plants In Containers               | 0.57           | 2                            | 1.03              | A            |
| Chemical Total                             | 0.57           | 2                            |                   |              |
| <b>TETRACONAZOLE</b>                       |                |                              |                   |              |
| Corn (Forage - Fodder)                     | 1.67           | 1                            | 32.00             | A            |
| Grape                                      | 17.76          | 9                            | 436.17            | A            |
| Grape, Wine                                | 140.46         | 142                          | 3,991.52          | A            |
| Chemical Total                             | 159.89         | 152                          |                   |              |
| <b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b> |                |                              |                   |              |
| Structural Pest Control                    | < 0.01         |                              |                   |              |

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| Chemical<br>Commodity   | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|---|----------------|------------------------------|-------------------|--------------|
| Chemical Total  | < 0.01         |                              |                   |              |
| <b>TETRAMETHRIN</b>   |                |                              |                   |              |
| Structural Pest Control   | 0.07           |                              |                   |              |
| Chemical Total  | 0.07           |                              |                   |              |
| <b>ALPHA-(PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa   | 174.26         | 158                          | 8,136.30          | A            |
| Bean, Dried   | 5.01           | 14                           | 330.00            | A            |
| Cabbage   | 2.07           | 4                            | 79.00             | A            |
| Cherry  | 1.76           | 2                            | 43.00             | A            |
| Corn, Human Consumption   | 3.57           | 7                            | 111.01            | A            |
| Forage Hay/Silage   | 6.73           | 7                            | 256.00            | A            |
| Grape   | 3.50           | 1                            | 42.00             | A            |
| Grape, Wine   | 0.01           | 1                            | 120.00            | A            |
| Landscape Maintenance   | 0.11           |                              |                   |              |
| Oat (Forage - Fodder)   | 0.54           | 2                            | 65.00             | A            |
| Rights Of Way   | 4.67           |                              |                   |              |
| Soil Fumigation/Preplant  | 87.42          | 7                            | 982.20            | A            |
| Structural Pest Control   | 10.24          |                              |                   |              |
| Walnut  | 10.92          | 3                            | 325.00            | A            |
| Wheat (Forage - Fodder)   | 2.52           | 5                            | 201.00            | A            |
| Chemical Total  | 313.31         | 211                          |                   |              |
| <b>TETRAPOTASSIUM PYROPHOSPHATE</b>   |                |                              |                   |              |
| Alfalfa   | 16.64          | 153                          | 7,737.00          | A            |
| Bean, Dried   | 0.66           | 14                           | 330.00            | A            |
| Cabbage   | 0.27           | 4                            | 79.00             | A            |
| Cherry  | 0.23           | 2                            | 43.00             | A            |
| Corn, Human Consumption   | 0.47           | 7                            | 111.01            | A            |
| Forage Hay/Silage   | 0.88           | 7                            | 256.00            | A            |
| Grape   | 0.46           | 1                            | 42.00             | A            |
| Grape, Wine   | < 0.01         | 1                            | 120.00            | A            |
| Landscape Maintenance   | 0.01           |                              |                   |              |
| Oat (Forage - Fodder)   | 0.07           | 2                            | 65.00             | A            |
| Rights Of Way   | 0.61           |                              |                   |              |
| Structural Pest Control   | 1.34           |                              |                   |              |
| Walnut  | 1.43           | 3                            | 325.00            | A            |
| Wheat (Forage - Fodder)   | 0.33           | 5                            | 201.00            | A            |
| Chemical Total  | 23.41          | 199                          |                   |              |
| <b>THIAMETHOXAM</b>   |                |                              |                   |              |
| Cherry  | 427.24         | 247                          | 5,390.48          | A            |
| Grape   | 326.64         | 15                           | 2,533.93          | A            |
| Grape, Wine   | 727.41         | 197                          | 8,385.30          | A            |
| Landscape Maintenance   | 6.16           |                              |                   |              |
| Pepper, Fruiting  | 1.17           | 1                            | 25.00             | A            |
| Potato  | 40.33          | 15                           | 941.80            | A            |
| Pumpkin   | 113.49         | 36                           | 1,799.50          | A            |
| Squash  | 27.67          | 12                           | 572.00            | A            |
| Structural Pest Control   | 0.16           |                              |                   |              |
| Tomato  | 14.97          | 5                            | 267.00            | A            |

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| Chemical<br>Commodity        | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|------------------------------|----------------|------------------------------|-------------------|--------------|
| Tomato, Processing           | 53.20          | 18                           | 1,063.00          | A            |
| Watermelon                   | 55.97          | 19                           | 978.09            | A            |
| Chemical Total               | 1,794.41       | 565                          |                   |              |
| <b>THIDIAZURON</b>           |                |                              |                   |              |
| Cotton                       | 1.28           | 1                            | 28.00             | A            |
| Chemical Total               | 1.28           | 1                            |                   |              |
| <b>THIOBENCARB</b>           |                |                              |                   |              |
| Rice                         | 833.76         | 4                            | 224.00            | A            |
| Chemical Total               | 833.76         | 4                            |                   |              |
| <b>THIOPHANATE-METHYL</b>    |                |                              |                   |              |
| Almond                       | 5,389.08       | 97                           | 7,178.05          | A            |
| Apple                        | 238.00         | 12                           | 300.00            | A            |
| Apricot                      | 10.50          | 1                            | 1.00              | A            |
| Bean, Dried                  | 117.25         | 1                            | 67.00             | A            |
| Cantaloupe                   | 77.21          | 3                            | 220.00            | A            |
| Cherry                       | 2,197.25       | 121                          | 2,205.05          | A            |
| Grape                        | 238.13         | 11                           | 339.17            | A            |
| Grape, Wine                  | 4,027.41       | 82                           | 3,699.01          | A            |
| Landscape Maintenance        | 39.34          |                              |                   |              |
| Melon                        | 57.40          | 4                            | 164.00            | A            |
| N-Grnhs Flower               | 22.36          |                              | 250,000.00        | S            |
| N-Grnhs Plants In Containers | 33.91          | 48                           | 50.15             | A            |
| N-Outdr Plants In Containers | 206.15         | 36                           | 284.83            | A            |
| N-Outdr Transplants          | 379.40         | 22                           | 542.00            | A            |
| Peach                        | 11.07          | 1                            | 21.00             | A            |
| Watermelon                   | 19.95          | 1                            | 57.00             | A            |
| Chemical Total               | 13,064.42      | 440                          |                   |              |
| <b>THYME</b>                 |                |                              |                   |              |
| Structural Pest Control      | 0.25           |                              |                   |              |
| Chemical Total               | 0.25           |                              |                   |              |
| <b>THYMOL</b>                |                |                              |                   |              |
| Beehive                      | 1.48           | 3                            | 3.00              | A            |
| Chemical Total               | 1.48           | 3                            |                   |              |
| <b>TRIADIMEFON</b>           |                |                              |                   |              |
| Landscape Maintenance        | 1.32           |                              |                   |              |
| Chemical Total               | 1.32           |                              |                   |              |
| <b>TRIBENURON-METHYL</b>     |                |                              |                   |              |
| Forage Hay/Silage            | 1.90           | 4                            | 302.00            | A            |
| Oat                          | 1.46           | 5                            | 233.10            | A            |
| Oat (Forage - Fodder)        | 22.87          | 80                           | 4,194.98          | A            |
| Soil Fumigation/Preplant     | 12.20          | 30                           | 780.10            | A            |
| Wheat                        | 97.89          | 119                          | 6,750.20          | A            |
| Wheat (Forage - Fodder)      | 31.83          | 73                           | 2,415.57          | A            |



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| Chemical Commodity   | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|---------------------------|----------------|-----------|
| Chemical Total   | 168.15         | 311                       |                |           |
| <b>TRICLOPYR, BUTOXYETHYL ESTER</b>                          |                |                           |                |           |
| Landscape Maintenance  | 212.27         |                           |                |           |
| Public Health  | 169.39         |                           |                |           |
| Rights Of Way  | 166.09         |                           |                |           |
| Total Pounds On This Commodity                               | 321.71         | 2                         | 130.00         | A         |
| Turf/Sod   | 62.19          | 2                         | 42.00          | A         |
| Chemical Total   | 765.56         | 4                         |                |           |
| <b>TRICLOPYR, TRIETHYLAMINE SALT</b>                         |                |                           |                |           |
| Ditch Bank   | 107.07         | 1                         | 50.00          | A         |
| Landscape Maintenance  | 19.10          |                           |                |           |
| N-Grnhs Plants In Containers                                 | 2.40           | 3                         | 2.80           | A         |
| Rights Of Way  | 901.24         |                           |                |           |
| Total Pounds On This Commodity                               | 1,657.89       | 7                         | 515.00         | A         |
| Uncultivated Ag  | 137.95         | 3                         | 184.50         | A         |
| Uncultivated Non-Ag  | 241.76         | 4                         | 160.00         | A         |
| Chemical Total   | 2,166.18       | 18                        |                |           |
| <b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b> |                |                           |                |           |
| Alfalfa  | 3.32           | 11                        | 607.00         | A         |
| Almond   | 61.88          | 68                        | 1,416.51       | A         |
| Carrot   | 0.42           | 1                         | 40.00          | A         |
| Cherry   | 2.32           | 23                        | 70.84          | A         |
| Corn (Forage - Fodder)                                       | 10.86          | 7                         | 573.00         | A         |
| Corn, Grain  | 0.84           | 1                         | 21.00          | A         |
| Grape  | 148.57         | 16                        | 983.56         | A         |
| Grape, Wine  | 1.02           | 7                         | 81.25          | A         |
| Pepper, Fruiting   | 0.84           | 2                         | 88.00          | A         |
| Rights Of Way  | 12.01          |                           |                |           |
| Squash   | 0.74           | 1                         | 70.00          | A         |
| Walnut   | 64.04          | 22                        | 356.40         | A         |
| Chemical Total   | 306.86         | 159                       |                |           |
| <b>TRIETHANOLAMINE</b>                                       |                |                           |                |           |
| Alfalfa  | 48.46          | 194                       | 9,893.16       | A         |
| Bean, Dried  | 1.68           | 14                        | 330.00         | A         |
| Blueberry  | 0.10           | 1                         | 20.23          | A         |
| Cabbage  | 0.69           | 4                         | 79.00          | A         |
| Cherry   | 0.67           | 3                         | 49.00          | A         |
| Corn, Human Consumption                                      | 1.19           | 7                         | 111.01         | A         |
| Cucumber   | 0.05           | 1                         | 30.00          | A         |
| Forage Hay/Silage  | 2.25           | 7                         | 256.00         | A         |
| Grape  | 1.17           | 1                         | 42.00          | A         |
| Grape, Wine  | 2.98           | 42                        | 1,409.48       | A         |
| Landscape Maintenance  | 0.04           |                           |                |           |
| Oat (Forage - Fodder)  | 0.18           | 2                         | 65.00          | A         |
| Rights Of Way  | 1.56           |                           |                |           |
| Soil Fumigation/Preplant                                     | 2.45           | 41                        | 1,688.75       | A         |
| Structural Pest Control                                      | 3.43           |                           |                |           |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| Uncultivated Non-Ag            | 0.02           | 1                            | 15.00             | A            |
| Walnut                         | 3.74           | 8                            | 369.17            | A            |
| Wheat (Forage - Fodder)        | 0.84           | 5                            | 201.00            | A            |
| Chemical Total                 | 71.50          | 331                          |                   |              |
| <b>TRIETHANOLAMINE OLEATE</b>  |                |                              |                   |              |
| Almond                         | 1.90           | 2                            | 46.00             | A            |
| Corn (Forage - Fodder)         | 15.91          | 43                           | 1,376.50          | A            |
| Grape                          | 17.47          | 8                            | 767.40            | A            |
| Grape, Wine                    | 12.23          | 5                            | 369.50            | A            |
| Oat                            | 3.33           | 4                            | 222.10            | A            |
| Oat (Forage - Fodder)          | 1.23           | 3                            | 75.50             | A            |
| Pasture (Forage - Fodder)      | 1.13           | 3                            | 68.00             | A            |
| Pastureland                    | 1.15           | 3                            | 138.00            | A            |
| Soil Fumigation/Preplant       | 1.26           | 3                            | 128.00            | A            |
| Tomato                         | 1.66           | 2                            | 91.00             | A            |
| Uncultivated Ag                | 1.01           | 5                            | 61.00             | A            |
| Walnut                         | 14.40          | 4                            | 348.00            | A            |
| Wheat                          | 0.64           | 1                            | 78.00             | A            |
| Wheat (Forage - Fodder)        | 9.06           | 34                           | 965.30            | A            |
| Chemical Total                 | 82.37          | 120                          |                   |              |
| <b>TRIFLOXYSTROBIN</b>         |                |                              |                   |              |
| Almond                         | 1,588.00       | 483                          | 16,792.79         | A            |
| Apple                          | 218.80         | 123                          | 2,988.60          | A            |
| Brussels Sprout                | 3.95           | 2                            | 32.00             | A            |
| Cherry                         | 775.93         | 475                          | 8,801.55          | A            |
| Grape, Wine                    | 234.63         | 83                           | 3,271.54          | A            |
| Landscape Maintenance          | 0.30           |                              |                   |              |
| N-Outdr Plants In Containers   | 7.32           | 7                            | 29.18             | A            |
| Pistachio                      | 1.96           | 1                            | 20.00             | A            |
| Pumpkin                        | 17.71          | 5                            | 194.00            | A            |
| Soil Fumigation/Preplant       | 8.35           | 1                            | 80.00             | A            |
| Squash, Winter                 | 2.61           | 1                            | 38.00             | A            |
| Tomato, Processing             | 32.78          | 6                            | 335.00            | A            |
| Walnut                         | 14.98          | 7                            | 181.00            | A            |
| Watermelon                     | 71.21          | 13                           | 686.00            | A            |
| Chemical Total                 | 2,978.54       | 1,207                        |                   |              |
| <b>TRIFLOXYSULFURON-SODIUM</b> |                |                              |                   |              |
| Turf/Sod                       | 0.15           | 1                            | 9.00              | A            |
| Chemical Total                 | 0.15           | 1                            |                   |              |
| <b>TRIFLUMIZOLE</b>            |                |                              |                   |              |
| Cherry                         | 1,127.65       | 135                          | 2,729.00          | A            |
| Grape                          | 31.71          | 5                            | 138.00            | A            |
| Grape, Wine                    | 3,550.19       | 385                          | 15,114.82         | A            |
| Melon                          | 1.44           | 4                            | 7.68              | A            |
| Pumpkin                        | 44.12          | 3                            | 155.00            | A            |
| Watermelon                     | 155.03         | 16                           | 621.33            | A            |
| Chemical Total                 | 4,910.14       | 548                          |                   |              |

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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| <b>TRIFLURALIN</b>   |                |                              |                   |              |
| Alfalfa  | 2,184.00       | 26                           | 1,092.00          | A            |
| Almond   | 46.10          | 2                            | 46.33             | A            |
| Apricot  | 51.69          | 1                            | 52.00             | A            |
| Asparagus  | 356.57         | 9                            | 271.30            | A            |
| Bean, Dried  | 370.00         | 11                           | 593.00            | A            |
| Cotton   | 47.14          | 1                            | 47.00             | A            |
| Grape, Wine  | 415.90         | 55                           | 1,138.00          | A            |
| Landscape Maintenance  | 38.52          |                              |                   |              |
| Pepper, Fruiting   | 366.78         | 9                            | 469.00            | A            |
| Rights Of Way  | 90.83          |                              |                   |              |
| Safflower  | 2,244.48       | 50                           | 2,444.10          | A            |
| Soil Fumigation/Preplant   | 1,112.96       | 23                           | 1,309.89          | A            |
| Tomato   | 2,972.97       | 76                           | 3,333.17          | A            |
| Tomato, Processing   | 7,323.11       | 168                          | 8,754.43          | A            |
| Walnut   | 50.69          | 1                            | 51.00             | A            |
| Chemical Total   | 17,671.75      | 432                          |                   |              |
| <b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY<br/>(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa  | 2.27           | 2                            | 88.00             | A            |
| Almond   | 1,758.02       | 244                          | 12,978.28         | A            |
| Bean, Dried  | 3.45           | 2                            | 134.00            | A            |
| Cabbage  | 3.06           | 4                            | 79.00             | A            |
| Cherry   | 10.26          | 10                           | 132.50            | A            |
| Corn (Forage - Fodder)   | 41.81          | 19                           | 981.00            | A            |
| Corn, Human Consumption  | 7.40           | 5                            | 191.00            | A            |
| Grape, Wine  | 233.69         | 75                           | 2,962.10          | A            |
| N-Grnhs Plants In Containers   | 0.94           | 12                           | 10.69             | A            |
| Olive  | 2.00           | 1                            | 31.00             | A            |
| Peach  | 0.71           | 1                            | 11.00             | A            |
| Pepper, Fruiting   | 6.19           | 4                            | 135.00            | A            |
| Pumpkin  | 3.09           | 1                            | 62.00             | A            |
| Rights Of Way  | 0.52           | 1                            | 20.00             | A            |
| Soil Fumigation/Preplant   | 4.74           | 2                            | 48.00             | A            |
| Squash   | 0.72           | 1                            | 14.00             | A            |
| Tomato   | 3.98           | 4                            | 83.50             | A            |
| Tomato, Processing   | 5.49           | 4                            | 213.00            | A            |
| Uncultivated Non-Ag  | 0.52           | 1                            | 5.00              | A            |
| Walnut   | 704.58         | 91                           | 4,430.73          | A            |
| Chemical Total   | 2,793.44       | 484                          |                   |              |
| <b>TRINEXAPAC-ETHYL</b>  |                |                              |                   |              |
| Fumigation, Other  | 4.73           |                              |                   |              |
| Landscape Maintenance  | 15.71          |                              |                   |              |
| N-Grnhs Plants In Containers   | < 0.01         | 7                            | 3.53              | A            |
| Chemical Total   | 20.44          | 7                            |                   |              |
| <b>TRISODIUM PHOSPHATE</b>   |                |                              |                   |              |
| Almond   | 4.96           | 1                            | 102.00            | A            |
| Apple  | 79.50          | 33                           | 973.50            | A            |
| Bean, Dried  | 0.80           | 4                            | 87.50             | A            |
| Cherry   | 36.47          | 25                           | 483.00            | A            |

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| Chemical<br>Commodity                              | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Corn (Forage - Fodder)                             | 0.50           | 1                            | 82.00             | A            |
| Grape, Wine  | 1.28           | 2                            | 45.00             | A            |
| Squash   | 0.36           | 1                            | 30.00             | A            |
| Walnut   | 251.80         | 147                          | 4,311.53          | A            |
| Chemical Total                                     | 375.66         | 214                          |                   |              |
| <b>TRITICONAZOLE</b>                               |                |                              |                   |              |
| Landscape Maintenance                              | < 0.01         |                              |                   |              |
| N-Outdr Plants In Containers                       | 117.08         | 12                           | 887.00            | A            |
| Chemical Total                                     | 117.09         | 12                           |                   |              |
| <b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b> |                |                              |                   |              |
| Alfalfa  | 358.51         | 99                           | 7,007.40          | A            |
| Almond   | 2,016.44       | 234                          | 15,104.14         | A            |
| Apple  | 14.93          | 4                            | 53.00             | A            |
| Apricot  | 62.45          | 5                            | 327.00            | A            |
| Asparagus  | 19.86          | 4                            | 216.50            | A            |
| Bean, Dried  | 5.66           | 5                            | 149.00            | A            |
| Bean, Succulent                                    | 4.51           | 3                            | 152.67            | A            |
| Cabbage  | 0.49           | 1                            | 4.00              | A            |
| Carrot   | 28.15          | 2                            | 100.00            | A            |
| Cherry   | 215.47         | 126                          | 1,798.23          | A            |
| Corn (Forage - Fodder)                             | 46.17          | 42                           | 1,963.04          | A            |
| Corn, Grain  | 291.51         | 146                          | 3,211.24          | A            |
| Corn, Human Consumption                            | 213.56         | 91                           | 2,809.00          | A            |
| Cucumber   | 0.20           | 1                            | 2.00              | A            |
| Forage Hay/Silage                                  | 40.71          | 51                           | 479.30            | A            |
| Grape  | 9.16           | 2                            | 64.00             | A            |
| Grape, Wine  | 1,429.87       | 512                          | 11,872.84         | A            |
| Landscape Maintenance                              | 23.99          |                              |                   |              |
| N-Grnhs Transplants                                | 12.21          | 1                            | 22.00             | A            |
| N-Outdr Plants In Containers                       | 1.40           | 4                            | 11.00             | A            |
| Oat  | 105.64         | 10                           | 1,213.00          | A            |
| Oat (Forage - Fodder)                              | 24.84          | 12                           | 981.00            | A            |
| Olive  | 74.77          | 14                           | 1,173.33          | A            |
| Onion, Dry   | 56.28          | 11                           | 667.00            | A            |
| Peach  | 5.01           | 1                            | 21.00             | A            |
| Pepper, Fruiting                                   | 80.65          | 31                           | 1,351.50          | A            |
| Pistachio  | 8.67           | 2                            | 34.00             | A            |
| Potato   | 456.34         | 179                          | 5,080.12          | A            |
| Pumpkin  | 10.63          | 3                            | 112.00            | A            |
| Rights Of Way                                      | 236.02         |                              |                   |              |
|  | 9.18           | 3                            | 68.00             | A            |
| Total Pounds On This Commodity                     | 245.20         |                              |                   |              |
| Soil Fumigation/Preplant                           | 64.83          | 47                           | 1,213.40          | A            |
| Squash   | 2.56           | 1                            | 42.00             | A            |
| Tomato, Processing                                 | 485.91         | 152                          | 7,501.59          | A            |
| Unknown  | 22.18          | 4                            | 218.00            | A            |
| Walnut   | 829.67         | 184                          | 5,561.21          | A            |
| Watermelon   | 29.73          | 6                            | 276.70            | A            |
| Wheat  | 57.47          | 20                           | 994.00            | A            |
| Wheat (Forage - Fodder)                            | 25.72          | 30                           | 938.80            | A            |
| Chemical Total                                     | 7,381.34       | 2,043                        |                   |              |

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| Chemical<br>Commodity          | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--------------------------------|----------------|------------------------------|-------------------|--------------|
| <b>UNICONIZOLE-P</b>           |                |                              |                   |              |
| N-Grnhs Flower                 | < 0.01         | 3                            | 2.25              | A            |
| N-Grnhs Plants In Containers   | < 0.01         | 11                           | 7.09              | A            |
| Chemical Total                 | < 0.01         | 14                           |                   |              |
| <b>UREA</b>                    |                |                              |                   |              |
| Pepper, Fruiting               | 2.71           | 1                            | 70.00             | A            |
| Chemical Total                 | 2.71           | 1                            |                   |              |
| <b>UREA DIHYDROGEN SULFATE</b> |                |                              |                   |              |
| Alfalfa                        | 1.99           | 11                           | 607.00            | A            |
| Almond                         | 47.77          | 57                           | 1,233.33          | A            |
| Carrot                         | 0.25           | 1                            | 40.00             | A            |
| Cherry                         | 3.11           | 23                           | 70.84             | A            |
| Corn (Forage - Fodder)         | 6.52           | 7                            | 573.00            | A            |
| Corn, Grain                    | 0.51           | 1                            | 21.00             | A            |
| Cotton                         | 88.99          | 1                            | 28.00             | A            |
| Grape                          | 0.62           | 2                            | 13.16             | A            |
| Grape, Wine                    | 0.61           | 7                            | 81.25             | A            |
| Pepper, Fruiting               | 1.40           | 2                            | 88.00             | A            |
| Rights Of Way                  | 7.20           |                              |                   |              |
| Squash                         | 0.44           | 1                            | 70.00             | A            |
| Walnut                         | 6.01           | 21                           | 227.23            | A            |
| Chemical Total                 | 165.43         | 134                          |                   |              |
| <b>VINCLOZOLIN</b>             |                |                              |                   |              |
| Landscape Maintenance          | 3.78           |                              |                   |              |
| Chemical Total                 | 3.78           |                              |                   |              |
| <b>VINYL POLYMER</b>           |                |                              |                   |              |
| Alfalfa                        | 11.18          | 50                           | 2,077.80          | A            |
| Almond                         | 37.87          | 38                           | 1,104.81          | A            |
| Asparagus                      | 1.18           | 11                           | 317.70            | A            |
| Bean, Dried                    | 2.79           | 13                           | 404.00            | A            |
| Brussels Sprout                | 0.10           | 2                            | 32.00             | A            |
| Carrot                         | 2.52           | 8                            | 228.00            | A            |
| Cherry                         | 0.80           | 8                            | 105.20            | A            |
| Corn (Forage - Fodder)         | 37.02          | 46                           | 4,785.90          | A            |
| Corn, Grain                    | 4.94           | 27                           | 1,196.20          | A            |
| Forage Hay/Silage              | 0.14           | 3                            | 90.00             | A            |
| Garlic                         | 0.87           | 2                            | 89.50             | A            |
| Grape, Wine                    | 2.71           | 19                           | 247.90            | A            |
| Oat (Forage - Fodder)          | 5.28           | 10                           | 587.00            | A            |
| Pastureland                    | 0.35           | 2                            | 40.00             | A            |
| Rice                           | 5.93           | 7                            | 678.30            | A            |
| Rights Of Way                  | 0.38           | 2                            | 58.00             | A            |
| Safflower                      | 0.17           | 1                            | 20.00             | A            |
| Soil Fumigation/Preplant       | 35.07          | 78                           | 7,327.35          | A            |
| Tomato, Processing             | 15.50          | 25                           | 1,461.00          | A            |
| Uncultivated Ag                | 2.14           | 28                           | 703.00            | A            |
| Uncultivated Non-Ag            | 0.09           | 1                            | 20.00             | A            |
| Walnut                         | 15.41          | 16                           | 450.08            | A            |

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| Chemical Commodity                   | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------------|----------------|---------------------------|----------------|-----------|
| Wheat                                | 10.15          | 58                        | 3,063.40       | A         |
| Wheat (Forage - Fodder)              | 0.24           | 4                         | 109.00         | A         |
| Chemical Total                       | 192.83         | 459                       |                |           |
| <b>WARFARIN</b>                      |                |                           |                |           |
| Almond                               | < 0.01         | 2                         | 46.50          | A         |
| Structural Pest Control              | < 0.01         |                           |                |           |
| Uncultivated Non-Ag                  | 0.01           |                           | 15.00          | A         |
| Chemical Total                       | 0.02           | 2                         |                |           |
| <b>WARFARIN, SODIUM SALT</b>         |                |                           |                |           |
| Structural Pest Control              | 0.08           |                           |                |           |
| Chemical Total                       | 0.08           |                           |                |           |
| <b>XANTHAN GUM</b>                   |                |                           |                |           |
| Alfalfa                              | 0.01           | 19                        | 632.10         | A         |
| Cherry                               | < 0.01         | 4                         | 85.00          | A         |
| Corn, Human Consumption              | 0.01           | 2                         | 124.00         | A         |
| Potato                               | < 0.01         | 1                         | 68.00          | A         |
| Walnut                               | 0.15           | 10                        | 463.30         | A         |
| Chemical Total                       | 0.18           | 36                        |                |           |
| <b>XYLENE</b>                        |                |                           |                |           |
| Grape, Wine                          | 2.55           | 1                         | 23.00          | A         |
| N-Outdr Plants In Containers         | 113.30         | 4                         | 6.50           | A         |
| Chemical Total                       | 115.85         | 5                         |                |           |
| <b>XYLENE RANGE AROMATIC SOLVENT</b> |                |                           |                |           |
| Strawberry                           | < 0.01         | 1                         | 4.00           | A         |
| Chemical Total                       | < 0.01         | 1                         |                |           |
| <b>2,4-XYLENOL</b>                   |                |                           |                |           |
| Walnut                               | 0.03           | 1                         | 75.00          | A         |
| Chemical Total                       | 0.03           | 1                         |                |           |
| <b>ZINC PHOSPHIDE</b>                |                |                           |                |           |
| Alfalfa                              | 170.48         | 34                        | 965.90         | A         |
| Almond                               | 35.46          | 19                        | 785.00         | A         |
| Blueberry                            | 91.20          | 3                         | 456.00         | A         |
| Landscape Maintenance                | 0.17           |                           |                |           |
| Rights Of Way                        | 5.30           | 4                         | 45.50          | A         |
| Uncultivated Non-Ag                  | 0.88           | 1                         | 1.00           | A         |
| Wheat                                | 60.60          | 12                        | 505.00         | A         |
| Chemical Total                       | 364.09         | 73                        |                |           |
| <b>ZINC SULFATE</b>                  |                |                           |                |           |
| Walnut                               | 1.99           | 1                         | 45.00          | A         |
| Chemical Total                       | 1.99           | 1                         |                |           |
| <b>ZIRAM</b>                         |                |                           |                |           |

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| Chemical<br>Commodity  | Pounds Applied | Agricultural<br>Applications | Amount<br>Treated | Unit<br>Type |
|--|----------------|------------------------------|-------------------|--------------|
| Almond   | 8,317.44       | 20                           | 1,368.00          | A            |
| Apricot  | 12.16          | 2                            | 2.00              | A            |
| Nectarine  | 24.32          | 2                            | 4.00              | A            |
| Peach  | 6,756.85       | 60                           | 1,221.10          | A            |
| Plum   | 12.16          | 1                            | 2.00              | A            |
| Chemical Total   | 15,122.93      | 85                           |                   |              |
| <b>ZOXAMIDE</b>  |                |                              |                   |              |
| Potato   | 198.35         | 43                           | 1,111.20          | A            |
| Chemical Total   | 198.35         | 43                           |                   |              |
| <b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b> |                |                              |                   |              |
| Alfalfa  | 17.32          | 37                           | 1,826.70          | A            |
| Bean, Dried  | 2.04           | 3                            | 124.00            | A            |
| Corn (Forage - Fodder)   | 1.01           | 9                            | 67.00             | A            |
| Corn, Grain  | 2.20           | 8                            | 215.00            | A            |
| Forage Hay/Silage  | 7.06           | 23                           | 693.25            | A            |
| Grape, Wine  | 27.16          | 75                           | 1,646.50          | A            |
| N-Outdr Plants In Containers   | 0.11           | 1                            | 4.21              | A            |
| Oat  | 0.81           | 1                            | 80.00             | A            |
| Oat (Forage - Fodder)  | 0.69           | 2                            | 68.00             | A            |
| Soil Fumigation/Preplant   | 29.38          | 39                           | 2,869.80          | A            |
| Tomato, Processing   | 4.99           | 1                            | 245.00            | A            |
| Uncultivated Ag  | 0.45           | 2                            | 40.00             | A            |
| Watermelon   | 0.06           | 1                            | 4.80              | A            |
| Wheat  | 13.65          | 21                           | 1,573.50          | A            |
| Wheat (Forage - Fodder)  | 5.47           | 18                           | 535.00            | A            |
| Chemical Total   | 112.42         | 241                          |                   |              |
| <b>BUTYL LACTATE</b>   |                |                              |                   |              |
| Grape, Wine  | 0.53           | 1                            | 37.10             | A            |
| Chemical Total   | 0.53           | 1                            |                   |              |
| <b>ETHOXYLATED POLYARYL PHENOL</b>   |                |                              |                   |              |
| Apple  | 18.57          | 17                           | 394.34            | A            |
| Cherry   | 21.52          | 43                           | 448.44            | A            |
| Walnut   | 25.50          | 45                           | 565.00            | A            |
| Chemical Total   | 65.59          | 105                          |                   |              |
| San Joaquin County Total   | 12,673,685.23  | 153,299                      |                   |              |