

## BLUEBERRIES - New Jersey, 2009

| Active Ingredient   | Total Applied | Rate Per Application | Application Rate Per Crop Year | Number of Applications | Area Treated   |
|---------------------|---------------|----------------------|--------------------------------|------------------------|----------------|
|                     | <i>Pounds</i> | <i>Pounds</i>        | <i>Pounds</i>                  | <i>Number</i>          | <i>Percent</i> |
| <b>Fungicide</b>    |               |                      |                                |                        |                |
| Azoxystrobin        | 1,100         | 0.201                | 0.334                          | 1.7                    | 43             |
| Boscalid            | (Z)           | 0.019                | 0.021                          | 1.1                    | 23             |
| Calcium Polysulfide | 22,800        | 12.645               | 13.461                         | 1.1                    | 22             |
| Captan              | 22,100        | 2.162                | 4.648                          | 2.1                    | 62             |
| Cyprodinil          | 200           | 0.321                | 0.328                          | 1.0                    | 10             |
| Fenbuconazole       | 300           | 0.089                | 0.098                          | 1.1                    | 45             |
| Fludioxonil         | 200           | 0.214                | 0.219                          | 1.0                    | 10             |
| Pyraclostrobin      | (Z)           | 0.017                | 0.019                          | 1.1                    | 25             |
| Ziram               | 36,100        | 2.962                | 5.868                          | 2.0                    | 80             |
| <b>Herbicide</b>    |               |                      |                                |                        |                |
| Diuron              | 4,200         | 1.118                | 1.174                          | 1.1                    | 46             |
| Flumioxazin         | 100           | 0.275                | 0.275                          | 1.0                    | 7              |
| Norflurazon         | 11,000        | 2.410                | 2.542                          | 1.1                    | 56             |
| Oryzalin            | 3,400         | 3.616                | 3.616                          | 1.0                    | 12             |
| Paraquat            | 900           | 0.635                | 0.725                          | 1.1                    | 16             |
| Simazine            | 800           | 1.595                | 1.595                          | 1.0                    | 7              |
| Terbacil            | 2,900         | 0.606                | 0.653                          | 1.1                    | 59             |
| <b>Insecticide</b>  |               |                      |                                |                        |                |
| Acetamiprid         | 300           | 0.090                | 0.115                          | 1.3                    | 30             |
| Azinphos-Methyl     | 800           | 0.489                | 0.518                          | 1.1                    | 20             |
| Benzoic Acid        | 200           | 0.148                | 0.214                          | 1.4                    | 12             |
| Diazinon            | 2,600         | 0.775                | 1.066                          | 1.4                    | 31             |
| Esfenvalerate       | 100           | 0.044                | 0.045                          | 1.0                    | 22             |
| Imidacloprid        | 300           | 0.090                | 0.119                          | 1.3                    | 30             |
| Malathion           | 400           | 0.948                | 1.453                          | 1.5                    | 4              |
| Methomyl            | 2,900         | 0.653                | 1.029                          | 1.6                    | 37             |
| Phosmet             | 6,600         | 0.924                | 2.056                          | 2.2                    | 42             |
| Pyrethrins          | (Z)           | 0.017                | 0.032                          | 1.9                    | 2              |
| <b>Fertilizer</b>   |               |                      |                                |                        |                |
| Nitrogen            | 639,000       | 39                   | 87                             | 2.2                    | 96             |
| Phosphate           | 486,000       | 30                   | 66                             | 2.2                    | 96             |
| Potash              | 652,000       | 40                   | 88                             | 2.2                    | 96             |

(Z) Less than half of the unit shown