



DEBUG TURBO

APPLICATION RECOMMENDATION FOR BLUEBERRIES

- General:** DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin and 20% Synergist) insecticide, anti-feedant, repellent, and growth regulator. It is a broad spectrum insecticide and may be used for control of more than one pest at the same time. DEBUG TURBO is soft on beneficials and pests do not develop resistance to it. Apply even if there is no insect problem, as a preventative.
- For the Control of:** Blueberry Maggots, Blueberry Spanworm, Blueberry Flea Beetle, Thrips, Aphids, Leafrollers, Root weevil, and yellow jackets, Japanese Beetle nymphs, Nematodes (root-lesion, dagger, and stubby-root),
- Spraying Equipment:** Since DEBUG TURBO is a contact insecticide, total coverage of the plant including the underside of the leaves is very important to get good results. Use a sprayer that gives complete coverage of the foliage. The tractor speed should not exceed 2.0 MPH and spray pressure should sufficient enough give complete coverage. If using backpack sprayers, please ensure complete coverage of the foliage, including the underside of leaves and fruits. A boom sprayer with properly selected nozzles can be used. Alternately an Airblast Sprayer with properly selected nozzles to deliver the desired volume of material can be used. For DEBUG TURBO to be most effective, pH of the water used for mixing should be around 5.5. Please bring the pH close to the desired level, by using a buffer, Like Citric acid. Apply early morning or late evening (less than 95°F).

APPLICATION RATES, DILUTION AND TIMINGS: BLUE BERRY MAGGOTS (APPLICATION RATES ARE PER ACRE)

- First Application:** Mix 1-2 quarts of DEBUG TURBO to 300 gallons of water and apply on the soil as a drench to control the emergence of the adult flies from the puparium.
- Subsequent Applications:** Mix 24 to 48 fl. Oz. of DEBUG TURBO in 200 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside of leaves and particularly the fruits. Use more water if complete coverage is not achieved in 200 gallons of water per acre.

FIRST APPLICATION OF DEBUG TURBO SHOULD BE AT THE EARLIEST SIGN OF EMERGENCE . START APPLYING EARLY JUNE AND ONCE EVERY 10 -14 DAYS TILL THE THREAT OF INFESTATION IS OVER (USUALLY LATE AUGUST).

MANAGE THE FREQUENCY OF APPLICATION AND THE QUANTITY OF DEBUG TURBO (INCREASE / DECREASE) DEPENDING ON THE SEVERITY OF THE INFESTATION. FOR BETTER EFFICACY, USE DEBUG TURBO **PRIOR** TO RELEASING ANY BENEFICIALS/ PREDATORS.