



## DEBUG TURBO

### APPLICATION RECOMMENDATION FOR HERBS AND SPICES\*

(\*Such as Anise, Basil, Catnip, Chives, Cilantro, Dill, Fennel, Marigold, Mint, Rosemary, Sage and Thyme)

**General:** DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin, and 20% Synergist) insecticide, anti-feedant, repellent, and growth regulator. We recommend the use of DEBUG TURBO by itself with no additional pesticides unless the insects reach economically damaging levels, in which case organic pesticides may be used in conjunction with DEBUG TURBO. Apply even if there is no insect problem, as a preventative. Apply early morning or late evening (less than 95°F).

**For the Control of:** Aphids, white flies, fungus gnats, thrips, flea beetles, leafminers, and leafhoppers.

**Sprayer Requirements:** We recommend spray nozzles at 10" spacing with vertical drops for each side of the plant bed. We also recommend two nozzles each on the verticals, one at 90° and the other at 45°. The tractor speed should not exceed 2.5 MPH and spray pressure should not be less than 160 PSI. 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.

#### **APPLICATION RATES, DILUTION AND TIMINGS: (APPLICATION RATES ARE PER ACRE)**

**FIRST APPLICATION:** Mix 24 to 48 fl. Oz. of DEBUG TURBO in a minimum 50 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside of leaves. Use more water if complete coverage is not achieved in 50 gallons of water per acre.

FIRST APPLICATION OF DEBUG TURBO SHOULD BE 15 DAYS AFTER TRANSPLANT OR 30 DAYS AFTER SEEDING.

**SECOND APPLICATION:** Mix 24 to 48 fl. Oz. of DEBUG TURBO in 50 to 100 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside of leaves. Use more water, if necessary, to achieve complete coverage.

SECOND APPLICATION OF DEBUG TURBO SHOULD BE ABOUT 7 DAYS AFTER THE FIRST APPLICATION.

**THIRD APPLICATION:** Same as second application, only if infestation persists.