



## DEBUG TURBO

### APPLICATION RECOMMENDATION FOR ROOT & TUBER VEGETABLES\*

(Such as Beets, Carrots, Potatoes, Sweet Potatoes, Turnips & Jerusalem Artichokes )

**General:** DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin, and 20% Synergist) insecticide, repellent, anti-feedant 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:** Colorado Potato Beetles, Leafhoppers, Potato Flea Beetles, Aphids, Whiteflies, Psyllids, Armyworms and Webworms.

**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 2.0 MPH and spray pressure should be enough to get complete coverage. 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.

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

**FIRST TREATMENT:** Each treatment has two applications. 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.

FIRST APPLICATION OF DEBUG TURBO SHOULD BE BEFORE THE FIRST BLOSSOM.

SECOND APPLICATION SHOULD BE ABOUT 10 DAYS AFTER FIRST APPLICATION IN THE SAME MIX PROPORTION AS THE FIRST APPLICATION.

### **SUCCEEDING TREATMENTS**

Succeeding treatments can be done if new infestations occur, or as a preventative, every 15 days. Follow the same procedure described under FIRST TREATMENT.

MAKE SURE THAT EACH TREATMENT HAS TWO APPLICATIONS.