



## DEBUG TURBO AND D-PLUS

### APPLICATION RECOMMENDATION FOR FLOWERS AND ORNAMENTAL PLANTS

**General:** DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin, and 20% Synergist) insecticide, anti-feedant, repellent, nematocide, fungicide, and insect growth regulator. D- PLUS enhances the fungicidal and insecticidal action of DEBUG TURBO.

**For the Control of:** Fungal Diseases, Mildew, Rose Chafer, Aphids, Curculio, Leaf beetle, Leafhopper, Midge, Scale, Thrips, Leafminer, Spider mites, Cut worms, Whiteflies, Caterpillars, Fungus gnats, Cabbage loopers, Borers, Lace bugs, Bagworms, Psyllids, Webworms, Hydrangea leaf tier, etc.

**Sprayer Requirements:** We recommend high pressure spray nozzles with a spray pressure that gets complete coverage of the ornamental including the underside.

The water-DEBUG TURBO- D-Plus mixture used for spraying should have a pH of about 5.5 for optimum results. Please use a buffer like citric acid to bring the pH to the desired level.

Apply early morning or late evening (less than 95°F).

#### **APPLICATION RATES, DILUTION AND TIMINGS:**

**FIRST TREATMENT:** **Each treatment has two applications.** Mix at the rate of 1/2 to 1 quart of DEBUG TURBO with 1 gallon of D-Plus in 50 gallons of water per acre. Apply with a sprayer to completely drench the plant including underside of leaves. Use more water, if necessary, to achieve complete coverage. If using a backpack sprayer, mix 1.5 fl. oz. of DEBUG TURBO with 12 fl. Oz. of D-Plus per two (2) gallons of water, or 3 fl. oz. of DEBUG TURBO with 30 fl. Oz of D-Plus per five (5) gallons of water.

FIRST APPLICATION SHOULD BE AT THE EARLIEST SIGN OF INFESTATION.

SECOND APPLICATION SHOULD BE ABOUT 7- 10 DAYS AFTER FIRST APPLICATION IN THE SAME MIX PROPORTION AS THE FIRST APPLICATION.

**FREQUENCY** Succeeding treatments can be done if new infestations occur. Follow the same procedure described under FIRST TREATMENT. Use as a preventative, every 15 days at 50% rate.