

## **DEBUG TURBO**

### **PEPPER WEEVIL CONTROL FOR TURF GRASS, AND LAWNS**

**General:** DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin, and 20% Synergist) insecticide, repellent, anti-feedant and growth regulator. It is packed as an emulsifiable concentrate and is available in 1 Gallon HDPE containers.

**For the Control of:** Pepper Weevil.

**Sprayer Requirements:** We recommend a backpack sprayer for smaller areas, and a tank sprayer for larger areas. Use sprayer at maximum pressure to ensure delivery of DEBUG TURBO as deep as possible into the Turf.

For DEBUG TURBO to be most effective, it is important that the 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).

**Treatment:** **GOLF COURSES (GREENS) AND TURF GRASS:**

Prepare a 1% solution of DEBUG TURBO in water (i.e. mix DEBUG TURBO at the rate of 1 gallon per 100 gallons of water). Agitate the mixture constantly so that the DEBUG TURBO stays in emulsion form.

Test the pH of this mixture. Bring the pH to around 5.5 by adding buffer at the appropriate rate.

Apply the mixture on the grass at such volume so as to deliver the solution to at least ¼" to ½" into the soil. Depending on the soil type (sand, loam, sandy loam etc.) you may have to use different quantity of the solution (DEBUG TURBO-water mixture) in order to saturate the turf to the above required depth. Remember DEBUG TURBO is a contact insecticide, so coverage is very important. Saturate the area thoroughly with the solution in order to achieve complete coverage.

Once DEBUG TURBO is mixed with water, it has to be used right away. Do not re-use mixed solution at a later date. Prepare new mixture for each application.

**Applications:** Apply once every 10 to 15 days for a total of THREE applications. We normally target immature insects (larvae, Pupae etc.). So time the applications based on this requirement.