



## **DEBUG TURBO**

### **APPLICATION RECOMMENDATION FOR** **FUSARIUM CONTROL IN ONION CROP**

#### **APPLICATION TIME:**

We recommend that application be made pre-plant 7 to 10 days prior to seeding or transplant, in a single application. However if this not possible then applications using ground sprayers, or chemigation equipment are recommended. First application to be done 2 weeks after planting. Succeeding applications can be done in 15 day intervals, if necessary.

#### **MIXING AND SPRAYING REQUIREMENTS:**

For Pivot irrigated fields, use the chemigation tank to mix the DEBUG TURBO with water. If applying by ground use a multi nozzle sprayer pulled by a tractor. Keep tractor speed between 2 to 5 MPH. The spray tank should have an agitator to keep the mixture in emulsion or suspension. Band width of the spray should be about 12". The spraying area should be the middle of the bed, in the seeded portion of the bed. Test the pH of the DEBUG TURBO –water mixture, and bring it down to around 5.5 using a buffer like Citric Acid. Spray either in the evening or early morning.

#### **APPLICATION RATE:**

1. **First Application-** Mix 2 quarts (64 fl. oz.) of DEBUG TURBO with 100 gallons of water. For pivot irrigated fields using a chemigation tank, adjust the flow rate such that 100 gallons of water and 1 gallon of DEBUG TURBO are delivered to the ground per acre. If using tank sprayer pulled by a tractor, agitate the tank to make a homogeneous suspension. Apply along a banding pattern about 12" wide. This application should be done right after seeding. Push the DEBUG TURBO to the desired depth in the soil using the irrigation system available to you (drip, sprinklers, pivots etc.).
  
2. **Second Application (if necessary)-** Mix 2 quarts (64 fl. oz.) of DEBUG TURBO with 100 gallons of water. For pivot irrigated fields using a chemigation tank, adjust the flow rate such that 100 gallons of water and 1 gallon of DEBUG TURBO are delivered to the ground per acre. If using tank sprayer pulled by a tractor, agitate the tank to make a homogeneous suspension. Apply along a banding pattern about 12" wide. This application should be done right after seeding. Push the DEBUG TURBO to the desired depth in the soil using the irrigation system available to you (drip, sprinklers, pivots etc.).



3. **Third Application (if necessary)**- Mix 2 quarts (64 fl. oz.) of DEBUG TURBO with 100 gallons of water. For pivot irrigated fields using a chemigation tank, adjust the flow rate such that 100 gallons of water and 1 gallon of DEBUG TURBO are delivered to the ground per acre. If using tank sprayer pulled by a tractor, agitate the tank to make a homogeneous suspension. Apply along a banding pattern about 12" wide. This application should be done right after seeding. Push the DEBUG TURBO to the desired depth in the soil using the irrigation system available to you (drip, sprinklers, pivots etc.).