DEBUG TURBO
APPLICATION RECOMMENDATION FOR ONIONS

General: DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin, and 20% Synergist) insecticide, repellant, 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: Thrips, Colorado Potato Beetles, Leafhoppers, Potato Flea Beetles, Aphids, 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)

TREATMENT: Mix 24 to 48 fl. oz. of DEBUG TURBO in a **minimum** 100 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside and base of the leaves. Use more water if complete coverage is not achieved in 100 gallons of water per acre.

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

SECOND APPLICATION SHOULD BE ABOUT 10 to 15 DAYS AFTER FIRST APPLICATION IN THE SAME MIX PROPORTION AS THE FIRST APPLICATION.

THIRD APPLICATION SHOULD BE ABOUT 10 to 15 DAYS AFTER SECOND APPLICATION IN THE SAME MIX PROPORTION AS THE FIRST APPLICATION.

SUCCEEDING TREATMENTS: Succeeding treatments can be done if new infestations occur. Follow the same procedure described above.