



DEBUG TURBO

APPLICATION RECOMMENDATION FOR STRAWBERRIES

(* and other berry crops)

- 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:** Army worms, Caterpillars, Fruit tree leaf rollers, Gypsy moths, Loopers, Oblique banded leaf rollers, Omnivorous leaf rollers, Tobacco bud worms, Two spotted spider mites, Lygus bug, Aphids, Thrips, White flies and Cut worms.
- Spraying Equipment:** 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°. Use a sprayer that gives complete coverage of the leaves. The tractor speed should not exceed 2.0 MPH and spray pressure should be enough to get complete coverage. If using backpack sprayers, please ensure complete coverage of the foliage, including the underside of leaves. 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 32 to 64 oz. of DEBUG TURBO in minimum 100 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside of leaves. Use more water if complete coverage is not achieved in 100 gallons of water per acre.
- FIRST APPLICATION OF DEBUG TURBO SHOULD BE AFTER PRUNING, IN THE FIRST PART OF MARCH.
- SECOND APPLICATION SHOULD BE ABOUT 10 DAYS AFTER FIRST APPLICATION IN THE SAME MIX PROPORTION AS THE FIRST APPLICATION.



SECOND TREATMENT: Each treatment has two applications. Mix 32 to 64 oz of DEBUG TURBO in minimum 100 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside of leaves. Use more water if complete coverage is not achieved in 100 gallons of water per acre.

FIRST APPLICATION OF DEBUG TURBO SHOULD BE NEAR END APRIL. SECOND APPLICATION SHOULD BE ABOUT 10 DAYS AFTER FIRST APPLICATION IN THE SAME MIX PROPORTION AS THE FIRST APPLICATION.

THIRD TREATMENT: Each treatment has two applications. Mix 32 to 64 of DEBUG TURBO in minimum 100 gallons of water for each acre. Apply with a sprayer to completely drench the plant including underside of leaves. Use more water if complete coverage is not achieved in 100 gallons of water per acre.

FIRST APPLICATION SHOULD BE IN THE FIRST WEEK OF JUNE, 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. Follow the same procedure described under FIRST TREATMENT.