BANANAS AND PLANTAINS - BLACK LEAF STREAK, BLACK SIGATOKA AND YELLOW SIGATOKA

General Information

PRODUCT INFORMATION

OMNI SUPREME SPRAY is refined phytonomic oil that functions as a contact insecticide. This product is for use on plants that are in foliage or in the dormant stage.

This product is intended for use by commercial growers and commercial applicators.

USE RESTRICTIONS AND PRECAUTIONS
When using this product in combination with other pesticides, as authorized by this label, observe all cautions, use restrictions, and other limitations on the labels for all products involved.

Do not use OMNI SUPREME SPRAY when temperatures are above 95ºF.

If temperatures have dropped below 32ºF (including overnight lows), do not spray tree and vine crops until daytime temperatures have risen to above 35ºF and plants are free of moisture due to melting frost or heavy dew.

Applications to trees weakened by disease, drought, driving winds, or high nitrogen may result in oil-caused injury.

The spray tank must be made free of any sulfur residue before using OMNI SUPREME SPRAY. Except where directed otherwise by this label, do not combine sulfur sprays with OMNI SUPREME SPRAY. For plant safety, do not follow a previous application of sulfur or apply sulfur following OMNI SUPREME SPRAY until at least 30 days have elapsed, except in Oregon, Washington, and Idaho, where OMNI SUPREME SPRAY may be used in combination with sulfur in the following application situations: Pears – Post-harvest (after all fruit is off the tree), Dormant and Delayed Dormant (before the scales slip, or prior to or at bud swell); and Apples – prior to or up to the Delayed Dormant (1/2-inch green) period. If in doubt, spray a portion of one tree previously treated with sulfur, using 1 quart of OMNI SUPREME SPRAY in 25 gallons of water. If sufficient time has not elapsed, foliar burn will show in several
days.

Do not use OMNI SUPREME SPRAY in combination with or immediately before or after spraying with dinitro compounds, fungicides such as Captan, Folpet, Dyrene, Morestan or any other product containing sulfur.

Except where specified otherwise, the rates of OMNI SUPREME SPRAY prescribed by this label are on the basis of dilution in 100 gallons of water.

This product may be applied using conventional hydraulic sprayers, concentrate application equipment, ground application equipment, or aircraft.

When applying by ground equipment, use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all leaves until wet but without significant runoff. This label’s directions regarding volume of spray solution pertain to applications to mature trees and vines with normal foliage cover. Reduce rates proportionally for smaller and immature plants.

For applications by concentrate methods, apply the total amount of OMNI SUPREME SPRAY indicated on the per 100-gallon basis, except where the label specifies actual concentration rates. (Example: If the rate for a dilute application is expressed in terms of gallons per acre.)

For aerial applications, apply the quantity of OMNI SUPREME SPRAY indicated for the crop or other plants to be treated in sufficient water to provide 10 gallons of spray per acre, except where the label prescribes otherwise. Aerial applications are not as efficient as ground sprays for trees. Therefore, aerial applications should only be made when growing and/or soil conditions make ground applications infeasible.

Except where limited by this label, the optimum spray gallonage depends upon tree or crop size, planting density, and growth stage.

Typical per-acre spray gallonages will range from 100–600 gallons for dilute spray, 20–100 gallons for concentrate spray, and 5–100 gallons for aerial applications.

MIXING INSTRUCTIONS

(1) Add enough water to the mixing tank for proper agitation.

(2) Add micronutrients and other desired pesticides. If dry pesticide products are
used, mix the materials with water thoroughly so that they are completely dispersed in the mixing tank. DO NOT add OMNI SUPREME SPRAY before a uniform mixture of pesticide and water is obtained.

(3) Maintain agitation of the mix until the spray is applied. Flush any spray mix remaining in hoses back into the tank if the solution stands for more than 20 minutes.

(4) Ensure that spray equipment is thoroughly clean so that residues from other applications do not remain.

Limitations, Restrictions, and Exceptions

BANANAS AND PLANTAINS

For control of Black Leaf Streak, Black Sigatoka, Yellow Sigatoka: Use 0.5 –1.5 gallons in 20 –100 gallons water per acre. (Mist Blower: Use 1.5 gallons in 6 gallons of water per acre.) Note: Begin application when disease first appears and continue every 10 –15 days during rainy season or as is needed. Do not apply when daytime temperatures exceed 80°F as injury may occur. Phytotoxicity may be affected by the quantity of oil used, vigor of trees and temperature at time of application. Bag fruits, or use a directed spray on unbagged fruits. Bagged fruit improves crop safety whereas unbagged fruit may show phytotoxicity. This application may also loosen Sooty Mold Fungus and prevent its formation through control of Aphids, Mealybugs, Scale Insects, and Whiteflies.

Method

Broadcast/Foliar Air

Broadcast/Foliar Ground

Rates

field_rates 0

Restricted Entry Interval

12 hours

Timings

When disease first appear.