

# **STRAWBERRIES**

## General Information

### GENERAL INFORMATION

OMNI SUPREME SPRAY is an especially refined Phytonomic Oil Contact Insecticide. It is for use on plants in foliage or the dormant stage.

When using this product in combination with other pesticides as directed on the label, observe appropriate cautions, limitations for the products involved.

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, concentrate application equipment, ground applicators or aerial. The rates of OMNI SUPREME SPRAY are recommended on a per 100 gallons of dilute spray basis.

When applying by ground equipment, dilute or concentrate, use the recommended amount in sufficient water for thorough coverage. The goal is to use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all of the leaves and stems until wet but without significant runoff. Any guidance on volume of spray solution per acre is for mature trees and vines with normal foliage cover. Spray volume should be reduced proportionally for smaller, immature plants. Application rates applied by concentrate methods should equal the total amount of OMNI SUPREME SPRAY applied per acre on the per 100 gallon basis except where the actual concentrate rates are specified. (Example: If a dilute application is recommended at 1 gallon per 100 gallons and it requires 400 gallons per acre for proper coverage, the concentrate rate would contain 4 gallons per acre). The optimum spray gallonage is dependent on tree or crop size, density and growth stage. Typical spray gallonages per acre range from, but are not limited to 100-3000 gallons for dilute spray, 20-100 gallons for concentrate and 5-100 gallons for aerial. AIR APPLICATION: Apply the quantity of product indicated in sufficient water to make a minimum of 20 gallons of spray per acre except where indicated otherwise. Because air application is not as efficient as ground sprays for trees, they are recommended only if growing and/or soil conditions indicate a ground application to be infeasible.

For foliage application, the spray tank must be free of any sulfur residue before

using OMNI SUPREME SPRAY. Do not combine sulfur sprays with OMNI SUPREME SPRAY on foliage and do not follow a previous application of sulfur or apply sulfur following OMNI SUPREME SPRAY until sufficient time has elapsed for safety (at least 30 days) except in the Northwest (Oregon and Washington) where it may be used in combination on Pears as a Post Harvest (after all fruit is off the tree), Dormant, and Delayed Dormant (before the scales slip, or at, or prior to bud swell) treatment and on Apples prior to or up to the Delayed Dormant (½" green) period. If in doubt, spray a portion of one tree previously treated with sulfur, using 1 quart to 25 gallons water. If sufficient time has not elapsed, burn will show in several days. When temperatures are above 90°F use caution when applying. It is recommended that a small area be treated and observed. Allow enough time for symptoms to appear before continuing to spray. Do not use OMNI SUPREME SPRAY when temperatures are above 95° Fahrenheit. When temperatures drop below 32° F (usually nighttime lows), do not spray tree and vine crops until daytime temperatures have warmed to a point above 35° F and are free from moisture due to melting frost or heavy dews. Do not use 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. Application to trees weakened by disease, drought, driving winds or high nitrogen applications may result in oil injury.

#### Limitations, Restrictions, and Exceptions

STRAWBERRIES: Two Spotted Spider Mites - Use 1.0% - 2.0% volume to volume in 60 gallons of water/acre with air assisted low volume ground applicators or 200 gallons of water/acre with standard ground spray equipment. Application may be made during the winter months when plants are semi-dormant. Do not use oil from peak bloom through peak fruiting period. Application should be made when mites are at no more than a moderate infestation level. Higher levels of mite infestations will require treatment with more effective miticides. Make applications at no less than 14 days between applications. Consult your local Extension Office for more specific local mite threshold density recommendations for this type of treatment. When using refined petroleum oils on strawberries there will be a danger of phytotoxicity. To minimize the problem, do not apply this product when warm temperatures, 75 degrees F and higher, are expected for several days after application.

#### Method

Broadcast/Foliar Ground

Rates

field\_rates 0

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Restricted Entry Interval

4 hours

Timings

winter months when plants are semi-dormant