



## MALATHION-OIL CITRUS & ORNAMENTAL SPRAY

FOR USE ON CITRUS, AVOCADO, AND OUTDOOR ORNAMENTALS FOR THE CONTROL OF SCALE, WHITE FLIES, SPIDER MITES AND CITRUS MEALY BUG.

### ACTIVE INGREDIENTS:

Malathion: 0,0 dimethylphosphorodithioate of diethyl mercaptosuccinate ....	5.0%
Mineral Oil .....	75.0%
(Unulfonated residue not less than 92%)	
OTHER INGREDIENTS: .....	20.0%
TOTAL: .....	100.0%

Contains 0.37 pounds Malathion per gallon  
Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Southern Agricultural Insecticides, Inc.  
P.O. Box 218 Palmetto, FL 34220

EPA Reg. No. 829-175 EPA EST. NO. 829-FL-1

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contact with eyes. Do not contaminate food or feed.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### FIRST AID

**If Swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**If In Eyes:** Hold eyes open and rinse slowly and gently with water for 15- 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**If On Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

## (FIRST AID CONTINUED)

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

### **NOTE TO PHYSICIAN:**

Contains petroleum distillate. May pose an aspiration pneumonia hazard. Atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Malathion-Oil Citrus & Ornamental spray should be stored in the original unopened container in a secure dry place. Do not contaminate with other pesticide or fertilizers. The product should never be heated above 55°C (131°F), and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

**Pesticide Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**NOT FOR USE ON PLANTS BEING GROWN FOR SALE OR OTHER COMMERCIAL USE, OR FOR COMMERCIAL SEED PRODUCTION OR FOR RESEARCH PURPOSES.**

Shake well before using. Mix thoroughly with proper amount of water in spray tank and continue agitation during spraying. Do not allow mixture to stand. For scaleicides to be effective, thorough coverage is essential. Better scale control can be anticipated when applications are made when scale insects are in the crawler stage.

In general, woody ornamentals are more tolerant than tender succulent plants. If applications are made to tender succulent plants, they may be syringed off with clear water about an hour after application. Application to plants in bloom may cause injury. Do not apply to wet foliage or when drying conditions are poor.

## **PRECAUTIONS AND RESTRICTIONS**

**DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT ANY PERSON OR PET, EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION.**

Do not allow people or pets to enter the treated area until sprays have dried.

Do not use indoors.

Do not apply oil sprays on plants that are wilting or near wilting from lack of moisture. Do not apply with sulfur or lime sulfur. Do not apply within 3 weeks before or after an application of sulfur or lime sulfur. Avoid spraying during periods of excessive high temperature (above 90° F). Do not apply within a minimum of 30 days of a previous application of this product for Avocado and Citrus.

Do not apply when temperatures fall below or are expected to fall below 42° within 3 weeks of application.

Do not apply this product through any type of irrigation system.

## **OUTDOOR AVOCADO**

For the control of Wax Scale, White Fly, and Latania Scale. Apply, preferably in May, June, or July. Use at a rate of 2 Tablespoonfuls per gallon of water.

Do not apply within 7 days of harvest. Do not make more than one application every 30 days.

## **OUTDOOR ORNAMENTALS**

(such as Camellia, Gardenia, Ligustrum, Palms and Ixora): For the control of Leaf Scale, White Fly, Citrus Mealy Bug, Soft Scales, Florida Red Scale, and Purple Scale.

Use 2 Tablespoonfuls per gallon of water. Apply after blooming, and a second application 14 days later.

**OUTDOOR CITRUS** (Grapefruit, Limes, Oranges, Tangerines, Tangelos and Kumquats): Do not use in CA.:

For the control of Florida Red Scale, Purple Scale, Spider Mite, White Fly. Apply preferably in June or July using

2 1/2 Tablespoonfuls per gallon of water. Do not apply when trees are in bloom. Do not apply within 7 days of harvest.

Lemons, Florida only, For the control of Florida Red Scale, Purple Scale, Spider Mite, White Fly. Apply preferably in June or July using 2 1/2 Tablespoonfuls per gallon of water. Do not apply when trees are in bloom. Do not apply within 7 days of harvest. Do not make more than one application every 30 days.

**NOTE:** Do not apply to Hibiscus, Papaya, Sensitive Ferns, such as Boston, Maiden Hair, and Peteris and certain species of Crassula.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

