

**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
 Ariel Rios Building  
 1200 Pennsylvania Ave., NW  
 Washington, D.C. 20460

EPA Reg. Number:  829-175	Date of Issuance:  JUN 15 2010
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NOTICE OF PESTICIDE:  
 \_\_\_ Registration  
 X  Reregistration  
 (under FIFRA, as amended)

Term of Issuance: Unconditional
Name of Pesticide Product:  SA-50 Brand Malathion-Oil Citrus & Ornamental Spray

Name and Address of Registrant (include ZIP Code):  
 Southern Agricultural Insecticides, Inc.  
 P.O. Box 218  
 Palmetto, FL 34220  
 ATTN: Cynthia Huffman, Registrations

~~Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.~~

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the Malathion RED and the Aliphatic Solvents RED as confirmatory data for the active ingredients contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

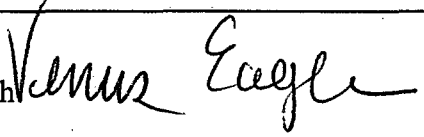
The basic Confidential Statement of Formula (CSF) dated 6/11/10 is acceptable. All other CSF's including Alternatives have been superseded by this new basic. This has been added to your record.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

**Please see page 2 for label comments**

Submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. If you have any questions, contact Marianne Lewis at 703-308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Signature of Approving Official:  
 Venus Eagle, PM 01  
 Insecticide-Rodenticide Branch  
 Registration Division (7505P)



Date:  
  
JUN 15 2010

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Label Changes

The comments below indicate additional changes that must be made to the label that was stamped "Acceptable" by the Office of Pesticide Programs on November 24, 2009.

1. On page 1 of the label, under the Ingredients statement, add the phrase "Contains petroleum distillates."
2. On page 1 of the label, in the "Precautionary Statements" revise "Wash thoroughly after handling and before eating and smoking," to read "Wash **hands before eating, drinking, chewing gum, using tobacco, or using the toilet.**" (change in bold)

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**SA SOUTHERN  
50 AG.**

**ACCEPTED**  
6/15/10  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under 829-175

# 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 dimethyl phosphorodithioate 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

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. Wash thoroughly after handling and before eating and smoking. 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.  
**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

### Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220  
941-722-3285

Hendersonville, NC 28793  
EPA Reg. No. 829-175

Boone NC 28607  
EPA EST. NO. 829-FL-1

**Net Contents Liquid: 8 ounce, pint, quart and gallon**

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## 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: (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. Do not make more than one application every 30 days.

**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.