

# 25% MALATHION

## Wettable Spray Concentrate

ACTIVE INGREDIENT:	% BY WT.
Malathion: 0,0 dimethyl phosphorodithioate of diethyl mercaptosuccinate .....	25.0%
INERT INGREDIENTS: .....	75.0%
TOTAL: .....	100.0%

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

##### ORGANOPHOSPHATE

**IF SWALLOWED:** Rinse mouth with water. Drink one or two glasses of water and induce vomiting by touching finger to back of throat. Get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. **IF IN EYES:** Flush with clean water for 15 minutes. Get medical attention. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention. **IF ON SKIN:** Wash thoroughly with soap and water.

**NOTE TO PHYSICIAN:** Malathion is a cholinesterase inhibitor. Atropine Sulfate is antidotal. 2-PAM/PROTOPAM may be effective, but only as an adjunct to atropine.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe concentrate or spray mist. Do not contaminate feed, food, or feeding and watering utensils.

##### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

##### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

##### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product 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 if bees are visiting the treatment area.

This product may not give satisfactory control under all conditions. Timing and method of applications, weather conditions, mixtures with other chemicals, and other influencing factors are beyond control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with the directions and precautions given herewith.

E.P.A. REG. No. 829-75

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets off treated areas until spray has dried.

**NOTE:** Malathion may cause plant injury, particularly when applied when plants are tender, in bloom, wet, or when conditions are humid. Mix with indicated amount of water, agitate to hold in suspension while spraying. Commercial growers should check with proper state extension authority to determine if local recommendations are consistent with this label.

The number of days between the last application of this product and harvest is indicated by the number in ( ) following the crop.

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

### FRUITS:

#### **STRAWBERRIES (3): Aphids, Spittlebugs, Strawberry Leaf Roller, Spider Mites:**

Do not use when cyclamen mites are a problem. 6 lbs. per 100 gals. (3 Tbls. per gallon).

Full coverage sprayings, repeat as necessary. Do not exceed 8 lbs. per acre per application.

### ORNAMENTALS:

**ABORVITAE: Bag Worm:** 4 lbs. per 100 gals. (2 Tbls. per gal.). Spray as soon as young worms appear. Repeat as necessary.

**CRAPE MYRTLE: Aphids:** 4 lbs. per 100 gals. (2 Tbls. per gal.). Apply at 5 - 7 day intervals, as needed.

**FATSIA, JAPONICA, GARDENIA: Florida Red Scale, Green Scale, White Fly:** 4 lbs. per 100 gals. (2 Tbls. per gal.).

Apply as needed.

**HOLLY, IXORA: Wax Scale, Green Scale:** Apply as needed. Repeat at 7 day intervals.

**JUNIPER: Bag Worm, Juniper Scale:** 3 lbs. per 100 gals. (1 1/2 Tbls. per gal.). Spray as worms appear. Apply immediately after eggs hatch.

**OLEANDER, PHILODENDRON, SPRUCE: Oleander Scale, Soft Brown Scale, Spider Mite:**

4 lbs. per 100 gal. (2 Tbls. per gal.).

For scale insects, apply as needed. For spider mites, apply every two weeks as long as necessary.

**NOTE:** Whenever possible, apply to scale insects in the crawler stage.

Do not apply to sensitive ferns such as Boston, Maiden Hair, and Pteris, certain species of Crassula, Bauhinia, Hibiscus, Papaya, and Canaeriti Juniper, or other sensitive plants.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Pesticide should be stored in the original container in a locked storage area. **PESTICIDE DISPOSAL: (HOUSEHOLD ONLY)** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL: (HOUSEHOLD ONLY)** Do not reuse empty bag. Discard bag in trash. **PESTICIDE DISPOSAL: (EXCEPT HOUSEHOLD)** Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility. **CONTAINER DISPOSAL: (EXCEPT HOUSEHOLD)** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities. by burning If burned. stay out of smoke.

EPA EST.No .829-FL-1 (3); 829-NC-1 (4); 829-NC-2(5)

Number following establishment No. corresponds to first digit in lot number.

# Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220

Hendersonville, NC 28793

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revised 1998