

PM 04 5887-10 10/8/98 5549505  
page 1 of 5

Stacy Schmidt  
SureCo, Inc.  
7501 Harps Mill Road  
Raleigh, North Carolina 27615-5422

OCT 8 1998

Subject: Black Leaf Malathion Spray  
EPA Reg. No. 5887-10  
Labeling submitted October 4, 1998

Dear Ms. Schmidt:

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (FIFRA), is acceptable provided that you submit one copy of your final printed label incorporating the following modifications before you release the product for shipment:

1. **Precautionary Statements section.** Add the following statements: *Wear household latex gloves, long sleeved shirt, and long pants when applying this product. Do not enter treated areas until spray is dry.*


2. **Directions for Use section.** Add the following statements: *This product is not for use on plants being grown for sale or other commercial use, commercial seed production, or research purposes.*

These statements appear on the sprayer unit label and are to be added to the basic label to which the sprayer unit label is attached.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the label is provided for your records.

If you have questions about this letter, please contact Amy Caicedo at (703) 308-9399.

Sincerely,

  
Marilyn A. Mautz, Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

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## FOR USE AROUND THE HOME, HOME FRUIT AND VEGETABLE GARDENS

### BLACK LEAF 50% MALATHION SPRAY

Garden and insect spray. Protects flowers, ornamental shrubbery; mosquito spray.

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#### Active Ingredients:

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate) ....	50.00%
Other: .....	50.00%
Total:	100.00%

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Contains xylene-range aromatic solvent.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

OCT 8 1998

See additional precautionary statements on right panel.

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
5887-10

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing of spray mist or vapors. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed or foodstuffs. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides.

#### FIRST AID

**If Swallowed:** DO NOT induce vomiting. Call a physician.

**If In Eyes:** Wash with plenty of water for 15 minutes. Call a physician.

**If On Skin:** Wash thoroughly with soap and hot water.

**If Inhaled:** Remove person to fresh air at once.

**Note To Physician:** Malathion causes cholinesterase inhibition. Atropine is antidotal.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water. 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.

## PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

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

Read entire label and use strictly in accordance with cautions and directions. Do not store diluted spray -- make new dilution for each use.

**ORNAMENTALS:** (to control Aphids, Bagworms, Birch Leaf Miners, Japanese Beetles (adults), Lace Bugs, Mealybugs, Scales, Spider Mites, Tent Caterpillars, and Whiteflies on Azaleas, Carnations, Evergreens, Mums and Roses): Mix 1 tablespoonful in each gallon of water to be sprayed. Spray plants thoroughly. Repeat as necessary. For scale, apply when crawlers have settled in foliage.

**FRUITS:** (to control Clover Mites, Codling Moths, Forbes Scales, Green Apple Aphids, Japanese Beetles, Leaf Rollers, Mealybugs, Peach Aphids, Plum Curculios, Rosy Apple Aphids, Tent Caterpillars, and Woolly Apple Aphids on Apples, Apricots, Cherries, Peaches and Pears): Mix 1 tablespoon in each gallon of water to be sprayed. Thoroughly cover leaves and branches. Repeat as necessary. Do not apply within 3 days of harvest on Apples, Cherries, or Pears; or within 7 days for Peaches or Apricots.

**CITRUS:** (to control California Red Scale, Yellow Scale, Purple Scale, Black Scale, Soft Scale, Citricola Scale and Thrips on Grapefruit, Limes, Lemons, Oranges and Tangerines): Mix 2 teaspoonfuls in each gallon of water to be sprayed. Repeat as necessary. Do not apply to trees in bloom. Do not apply within 7 days of harvest.

**VEGETABLES:** (to control Aphids, Cucumber Beetles, Imported Cabbageworms, Japanese Beetles, Leafhoppers, Pickleworms, Spider Mites, and Thrips on Beans, Cabbage, Celery, Cucumbers and Melons): Mix 1 tablespoon in each gallon of water, covering entire plant with spray. Repeat as necessary. Do not apply within 1 day of harvest on Beans, Cucumbers, or Melons; or within 7 days for Cabbage or Celery.

**MOSQUITO CONTROL:** (for Flies, Mosquitoes, and flying insects outdoors): Mix 2 fl. oz. in each gallon of water to be sprayed. Apply in fogging or fine spray equipment. Repeat as often as necessary.

## STORAGE AND DISPOSAL

**GENERAL:** Do not contaminate water, food, feed, or other pesticides by use, storage, or disposal. If damaged, leaking, or spilled, soak up and wrap waste, then dispose of as below.

**STORAGE:** Keep in upright, tightly closed original container in a cool, dry, locked area away from flames, sparks, sunlight, other chemicals, and other sources of ignition, heat, degradation, or contamination.

**DISPOSAL:** Do not reuse empty container. Rinse original container thoroughly, then securely wrap in several layers of newspaper and discard in trash.

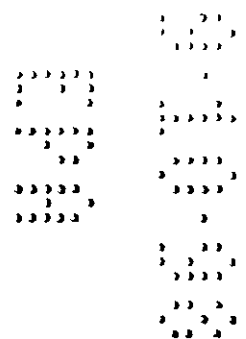
**WARRANTY AND LIMITATIONS OF DAMAGES:** Seller warrants that this material conforms to its chemical description and is reasonable fit for the purpose stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticides Telecommunications Network at 1-800-858-7378.

Net Contents: \_\_\_\_\_

EPA Reg. No. 5887-10  
EPA Est. No. 769-GA-1

Distributed By:  
SureCo, Inc.  
an indirect subsidiary of Verdant Brands, Inc.  
Bloomington, MN 55431



# DIRECTIONS FOR ATTACHED SPRAYER UNIT

## BLACK LEAF 50% MALATHION SPRAY

FOR USE OUTDOORS, AROUND THE HOME,  
ON HOME FRUIT AND VEGETABLE GARDENS.

### ACTIVE INGREDIENT:

Malathion (0,0-dimethyl phosphorodithioate  
of diethyl mercaptosuccinate) . . . . . 50.00%

INERT INGREDIENTS . . . . . 50.00%

TOTAL 100.00%

\*Contains xylene-range aromatic solvent

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See additional Precautionary Statements on right panel.  
EPA REG. NO. 5887-10 EPA Est. No. 769-GA-1

**Garden and Insect Spray - Protects Flowers &  
Ornamental Shrubbery - Mosquito spray**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing of spray mist or vapors. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed or foodstuffs. Wear household latex gloves, long sleeved shirt and long pants when applying this product. Do not enter treated areas until spray is dry. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides.

#### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Do NOT induce vomiting. Call a physician.  
**If in eyes:** Wash with plenty of water for 15 minutes. Call physician.  
**If on skin:** Wash thoroughly with soap and hot water.  
**If inhaled:** Remove person to fresh air at once.

**Note to physician:** Malathion causes cholinesterase inhibition. Atropine is antidotal.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. Do not apply directly to water. 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.

**NET CONTENTS 32 FL. OZ. (1 QT.) 946 ml**

Distributed By:

SureCo, Inc.

an indirect subsidiary of Verdant Brands, Inc.

Bloomington, MN 55431

### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### 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 research purposes. Read entire label and use strictly in accordance with cautions and directions. When this sprayer is activated (see "How to Activate Sprayer") it mixes 2 teaspoonfuls of this 50% Malathion Spray concentrate in every gallon of spray. This will control all insects listed on this label when applied as directed. Observe (PHI) on food crops.

### ORNAMENTALS

PESTS	PLANTS	COMMENTS
Aphids	Azaleas	Activate attached sprayer and apply to thoroughly cover entire plant. Stop spraying at point of spray run-off. Repeat as necessary. For scale, apply when crawlers have settled on foliage.
Bagworms	Carnations	
Birch Leaf Miners	Evergreens	
Japanese Beetles (adults)	Mums	
Lace Bugs	Roses	
Mealybugs		
Scales		
Spider Mites		
Tent Caterpillar		
Whiteflies		

### FRUITS

PESTS	PLANTS	COMMENTS
Clover Mites	Apples	Activate attached sprayer and apply to thoroughly cover entire plant. Stop spraying at point of spray run-off. Repeat as necessary. For (PHI) "preharvest interval", do not apply within three (3) days of harvest on Apples, Cherries or Pears; or within seven (7) days for Peaches or Apricots.
Codling Moths	Apricots	
Forbes Scales	Cherries	
Green Apple Aphids	Peaches	
Japanese Beetles	Pears	
Leaf Rollers		
Mealybugs		
Peach Aphids		
Plum Curculios		
Rosy Apple Aphids		
Tent Caterpillars		
Woolly Apple Aphids		

### CITRUS

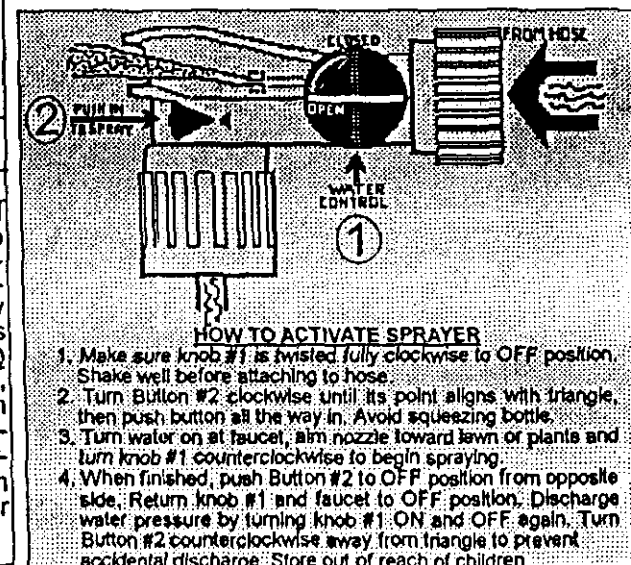
PESTS	PLANTS	COMMENTS
Red Scale Yellow	Grapefruits	Activate attached sprayer and apply to thoroughly cover entire plant. Stop spraying at point of spray runoff. Repeat as necessary. Do not apply to trees in bloom. For (PHI) "preharvest interval", do not apply within seven (7) days of harvest.
Scale Purple Scale	Limes	
Black Scale	Lemons	
Soft Scale	Oranges	
Citricola Scale	Tangerines	
Thrips, (exposed stages)		

### VEGETABLES

PESTS	PLANTS	COMMENTS
Aphids	Beans	Activate attached sprayer and apply to thoroughly cover entire plant. Stop spraying at point of spray run-off. Repeat as necessary. For (PHI) "preharvest interval", do not apply within one (1) day of harvest on Beans, Cucumbers or Melons; or within seven (7) days for Cabbage or Celery.
Cucumber Beetles	Cabbages	
Imported Cabbage worms	Celery	
Japanese Beetles	Cucumbers	
Leafhoppers	Melons	
Pickleworms		
Spider Mites		
Thrips		

### MOSQUITO CONTROL

For flies, mosquitoes and flying insects outdoors, activate this sprayer at farthest point of the length of your hose. Begin spraying at that far point while walking backwards, away from the sprayed area. Treat lawn, landscape, vacant lots, woods or any other spray-reachable area around the property where insects are present. Repeat as needed.



#### HOW TO ACTIVATE SPRAYER

1. Make sure knob #1 is twisted fully clockwise to OFF position. Shake well before attaching to hose.
2. Turn Button #2 clockwise until its point aligns with triangle, then push button all the way in. Avoid squeezing bottle.
3. Turn water on at faucet, aim nozzle toward lawn or plants and turn knob #1 counterclockwise to begin spraying.
4. When finished, push Button #2 to OFF position from opposite side. Return knob #1 and faucet to OFF position. Discharge water pressure by turning knob #1 ON and OFF again. Turn Button #2 counterclockwise away from triangle to prevent accidental discharge. Store out of reach of children.

### STORAGE AND DISPOSAL

**General:** Do not contaminate water, food, feed or other pesticides by use, storage or disposal. If damaged, leaking or spilled, soak up and wrap waste, then dispose of as below. **Storage:** Keep in upright, tightly closed original container in a cool, dry, locked area away from flames, sparks, sunlight, other chemicals and other sources of ignition, heat, degradation or contamination. **Disposal:** Do not reuse empty container. Rinse original container thoroughly, then securely wrap in several layers of newspaper and discard in trash.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. (58-10AMD, PMSHES03 10-97 Rev. 02-17-06)