



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL 13 1998

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Elizabeth Neslund
Sureco, Inc.
An Indirect Subsidiary of Ringer Corporation
9555 James Avenue South, Suite 200
Bloomington, MN 55431

Dear Ms. Neslund:

Subject: Addition of Hose-end Sprayer
Black Leaf 50% Malathion Spray
EPA Registration No. 5887-10
Your Application of February 19, 1998

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 corrections before you release the product for shipment.

Either delete the statement, "- - - or any other spray-reachable area around the property where insects are present." or qualify it by adding the statement, "Do not apply to food crop areas except those listed on the label."

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely,


Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

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
Black Leaf Products

A Division of SureCo, Inc.
10012 Dale Mabry - Tampa, FL 33618

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	
Ulrich Leaf	Evergreens	
Miners	Mums	
Japanese Beetles (adults)	Roses	
Lace Bugs		
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	Peaches	
Aphids	Pears	
Japanese Beetles		
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)		

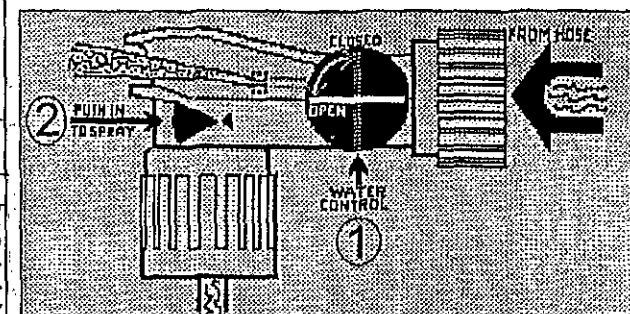
ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 13, 1998

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	Celery	
worms	Cucumbers	
Japanese Beetles	Melons	
Leafhoppers		
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.PM5HES03-10-97rev.02-17-98)