

Reg # 39398-13

PM-14

1994

700-111-7



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

**APR 15 1994**

**Robin G. Todd  
DIRECTOR OF INSECT CONTROL & RESEARCH INC  
AGENT FOR: SUMITOMO CHEMICAL AMERICA, INC  
1330 DILLON HEIGHTS AVE  
BALTIMORE, MD 21228**

**OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES**

**Subject: Label Amendment Submission of 01/03/94 in Response to PR Notice 93-7  
EPA Reg. No. 39398-13  
SUMITHION 8E**

**Dear Registrant:**

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling
- AND**
- **WITHIN** one year from date of this acceptance.



**Recycled/Recyclable**  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

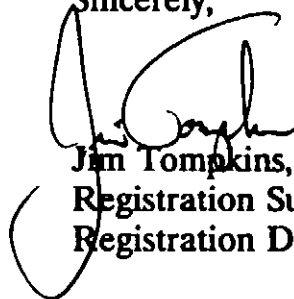
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

**BEST AVAILABLE COPY**

394

AGENT FOR: SUMITOMO CHEM. AMER., INC.  
39398-13 01/03/94  
SUMITHION 8E  
Original Submission

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The apron requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add: "Chemical-resistant apron when cleaning equipment, mixing or loading." EXCEPTION: If you have an entirely separate PPE section specifying what "Mixers and loaders must wear," the apron requirement under the header "Applicators and other handlers must wear" is: "Chemical-resistant apron when cleaning equipment". The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The Agricultural Use Requirements section must be located in a clearly separate box on the product labeling -- with lines or other graphic indicators (such as contrasting color) to separate the section from the surrounding text.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

**BEST AVAILABLE COPY**

MSD

RESTRICTED USE PESTICIDE  
DUE TO HIGH AVIAN AND AQUATIC TOXICITY

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

# SUMITHION® 8 E

## INSECTICIDE FOR ORNAMENTALS

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if swallowed. Harmful if inhaled or absorbed through the skin or on clothing. Thoroughly wash skin or clothing if contaminated.

#### Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart.

#### Applications and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS:

This pesticide is toxic to wildlife and extremely toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues 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 AND CHEMICAL HAZARDS

Do not use, spill, or store near heat or open flame.

### STORAGE AND DISPOSAL

1. **STORAGE** Containers should be stored in a cool, dry well ventilated area. Do not expose to prolonged heat. Contact with flame or high temperatures will cause an explosion. This product will support combustion. Keep container closed when not in use.
2. **PROHIBITIONS** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
3. **PESTICIDE DISPOSAL** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
4. **CONTAINER DISPOSAL** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.
5. Consult Federal, State or local disposal authorities for approved alternative procedures.

### ACTIVE INGREDIENTS:

Fenitrothion: 0,0-dimethyl 0-(4-nitro-m-tolyl) phosphorothioate..... 73.06%

INERT INGREDIENTS: ..... 26.94%

Total ..... 100%

This product contains 8 pounds SUMITHION per gallon

**KEEP OUT OF REACH  
OF CHILDREN**

**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT Organophosphate

#### FOR PESTICIDE EMERGENCY

CALL A PHYSICIAN IMMEDIATELY: If a known exposure occurs or is suspected, immediately initiate the recommended procedures below. Simultaneously contact a Poison Control Center, a physician or the nearest hospital. Describe the situation and follow advice given. Note: Be sure to advise the physician that the compound is a cholinesterase inhibitor, and follow the physician's advice.

**IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**FOR EYE CONTACT:** Hold eyelids apart and flush with large amounts of water for at least 15 minutes. Get medical attention.

**FOR SKIN CONTACT:** Flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation occurs. Wash clothing before re-use.

**IF INHALED:** Remove to fresh air. Seek medical attention if respiratory irritation occurs.

**NOTE TO PHYSICIAN:** Exposure may cause cholinesterase inhibition. Atropine by injection is antidotal. 2-PAM is also antidotal when administered early and in conjunction with atropine.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a way that will contact workers or other persons who are not intended to be protected handlers may be in the area during use or Tribe, consult the agency responsible for pest control.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its label. This standard contains requirements for nurseries, and greenhouses, and handlers of plants, decontamination, notification, and emergency exceptions pertaining to the statements on this restricted-entry intervals. The requirements in effect by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas until the pesticide has dried. PPE required for early entry to treated areas that involves contact with anything that is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

### For Ground Application Only

To control certain insects on ornamentals (see instruction) apply Sumithion 8E at the rate of 1/2 oz per 100 sq ft. The finished spray should be applied to affected plants. Use outdoors, in nurseries or greenhouses in forests or forestry operations. Repeat applications as needed. Do not repeat more than once a week.

### See list of INSECTS CONTROLLED BY SUMITHION 8E RECOMMENDED FOR INSECT CONTROL BY STATE

### For Southern Pine Bark Beetle Control

Treatment of pines will reduce mortality caused by the beetle. Preventive Treatment: Prepare a 2% solution of Sumithion 8E in water to make one gal. of finished spray. Apply to the first limbs in early spring or anytime trees are in bloom. Repeat at intervals as long as the threat of attack exists.

**Remedial Treatment:** Prepare a 1% solution of Sumithion 8E in water to make one gal. of finished spray. Apply the mixture to the trunk and branches prior to beetle emergence. Apply to the trunk and branches.

**Note:** For Southern Pine Beetle Control, Do Not Apply to any One Location.

### NOTICE — F

### CONDITIONS OF SALE:

Sumitomo (and seller) offer(s) this product for sale. However, it is impossible to eliminate all risks associated with use or application of this product under weather conditions.

### WARRANTY LIMITATION:

Sumitomo warrants that the product conforms to the label subject to the inherent risks referred to herein. THERE IS NO IMPLIED WARRANTY which extends beyond the description of the label.

### INHERENT RISKS:

The directions for use of this product are based on the conditions of use. However, it is impossible to eliminate all risks associated with use or application of this product under weather conditions.

### LIMITATION OF LIABILITY:

In no case shall Sumitomo be liable for special, consequential, or punitive damages, or for any loss of profit or other economic loss, or for any loss of use or handling of this product and no claim for the price of the product in respect of which such

EPA Registration No. 39398-13  
EPA Est. No.

SUMITOMO CHEMICAL AMERICA, INC.  
345 Park Avenue  
New York, NY 10154

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