

Reg no: 39398-15

PM-16

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ACCEPTED

JUN 11 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 39398-15

SUMITHION® 8E



INSECTICIDE FOR CONTROL OF SOUTHERN PINE BEETLES

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Harmful if inhaled, or absorbed through the skin. Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Thoroughly wash skin or clothing with soap and water if they become contaminated. Wear gloves, long-sleeved shirt and pants when mixing this product. Keep out of domestic or animal water supplies. Do not store or transport with food or animal feed.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, bees and other wildlife. Avoid direct application to lakes, streams, and ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from area treated. Do not use this product within one-half mile of any red-cockaded woodpecker colonies. Use in Bastrop and Burleson Counties, Texas, should only occur after contact with Endangered species personnel of Texas Parks and Wildlife or the U.S. Fish and Wildlife to ensure adequate safeguards for the Endangered Houston Toad. Apply this product only as specified on this label.

PHYSICAL HAZARDS

Combustible. Do not use, pour, spill, or store near heat or open flame. Do not heat above 176°F (80°C). Do not expose to prolonged heat. Contact of container with flames or high temperatures will cause an explosion.

STORAGE AND DISPOSAL

1. **STORAGE:** Containers should be stored in a cool, dry, well-ventilated area. Do not expose to prolonged heat. Contact of containers with flames or high temperatures will cause an explosion. This product will support combustion. Do not use, pour, spill, or store near heat or open flame. Keep container closed when not in use.

2. **PROHIBITIONS:** Do not contaminate water, soil, or feed by storage or disposal. Open dumping is prohibited.

J. **PESTICIDE DISPOSAL:** Pesticide spray, in state, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures or by Subtitle C of the Resource Conservation and Recovery Act.

4. **CONTAINER DISPOSAL:** Triple rinse or equivalent. Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

5. **GENERAL:** Consult federal, state, or local disposal authorities for approved alternative procedures.

ACTIVE INGREDIENTS:	
O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate	76.8%
Aromatic petroleum distillate	7.3%
INERT INGREDIENTS	
	15.9%
	100.0%

Contains 8 pounds of SUMITHION per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT 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 the advice given. **NOTE:** Be sure to advise the physician that the compound is a cholinesterase inhibitor, and follow the physician's advice.

IF SWALLOWED: immediately give large quantities of water but do not induce vomiting. This product contains hydrocarbon solvent. If vomiting occurs, give fluids again. Have a physician determine if condition of patient will permit evacuation of stomach. Never give anything by mouth to an unconscious person.

FOR EYE CONTACT: hold eyelids apart and flush with large amounts of running 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.

DIRECTIONS FOR USE

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

Treatment of pines with SUMITHION 8E Insecticide will reduce mortality caused by the southern pine beetle. Apply SUMITHION 8E as a diluted spray to individual trees using suitable hand or power-operated ground application equipment. SUMITHION 8E may be used either to prevent southern pine beetle attack (preventive treatment) or to control beetles already established in trees (remedial treatment).

Preventive Treatment: Prepare a 2% solution by diluting 2.5 fluid ounces of SUMITHION 8E with sufficient water to make one gallon of finished spray (or 2.125 gallons of SUMITHION 8E per 100 gallons of water). Apply the solution to the tree trunk from ground level up to the first limbs in early spring or anytime trees are threatened with beetle attack from nearby infested trees. Apply to point of runoff. Repeat at intervals of 90 days during the summer and early fall or as long as the threat of attack exists.

Remedial Treatment: Prepare a 1% solution by diluting 1.25 fluid ounces with sufficient water to make one gallon of finished spray (or 1.06 gallons of SUMITHION 8E per 100 gallons of water). Apply the mixture to the infested portion of the tree or to all sides of logs and limbs cut from such trees after beetle attack has occurred but prior to beetle emergence. Apply to point of runoff.

NOTICE — READ CAREFULLY

CONDITIONS OF SALE:

Sumitomo (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Sumitomo.

WARRANTY LIMITATION:

Sumitomo warrants that this product conforms to the chemical description in the directions for use on the label subject to the inherent risks referred to below. Sumitomo makes no other express warranties. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS:

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY:

In no case shall Sumitomo be liable for special, indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

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