

(center panel)

SUMITHION DE INSECTICIDE
FOR CONTROL OF SOUTHERN PINE BEETLES IN COMMERCIAL FORESTS
RESTRICTED USE PESTICIDE

Due to Avian Toxicity and Aquatic Invertebrate Toxicity
For retail sale to and use by certified applicators or persons under
their direct supervision and only for those uses covered by the
certified applicator's certification.

ACTIVE INGREDIENTS:

0,0-dimethyl 0-(4-nitro-m-tolyl)phosphonothioate....	76.80
INERT INGREDIENTS.....	23.20
	100.00%

Contains 8 pounds SUMITHION per gallon

ACCEPTED

MAY 8 1990

EPA Reg. No. 39398-15

"18 point type" KEEP OUT OF REACH OF CHILDREN

"24 point type" WARNING

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 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 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

EPA Reg. No. 39398-15

EPA EST. No.

Made For

Sumitomo Chemical America, Inc., 345 Park Ave., New York, NY 10154

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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.

When mixing, loading, spraying or cleaning equipment used to apply this product, wear chemical resistant gloves, protective suits or coveralls that cover the arms, legs and torso, and chemical resistant shoes, boots, or shoe covers. Chemical resistant gloves must be washed with soap and water before removing. All clothing worn during the use of fenitrothion (Sumithion) must be laundered separately from household articles. Clothing and protective gear drenched or heavily contaminated with Sumithion must be destroyed according to State and local regulations. Drenched or heavily contaminated clothing cannot be properly decontaminated.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and extremely toxic to aquatic invertebrates. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated areas may be hazardous to organisms in neighbouring 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.

Do not treat areas where food or feed crops are growing. Do not apply to potable water.

Do not use in Bastrop and Durlleston Counties, Texas without first consulting with endangered species personnel of Texas Parks and wildlife or the U.S. Fish and Wildlife Service (tel 817-334-2961) to ensure adequate safeguards for the endangered Houston toad. Do not use within 1/2 mile of known red-cockaded woodpecker colonies. Contact the U.S. Fish and Wildlife Service before using this product.

PHYSICAL/CHEMICAL HAZARDS

Do not use, spill, 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.

"18 point type"

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, reconditioning or puncture and dispose of in a sanitary landfill or by other approved State and local procedures.

5) Consult Federal, State or local disposal authorities for approved alternative procedures.

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DIRECTIONS FOR USE, CONTINUED

Hack & Squirt (Injection) method for Southern Pine Beetle Control:

Use a handheld hatchet to make cuts, about 2 or 3 inches apart, around the trunk of the tree. Height of cuts should be about waist-high to operator. Apply Sumithion 0E into the cuts using a plastic pesticide squirt type applicator calibrated to deliver 1 ml per squirt. Inject all trees that have green needles in the crown. Inject all trees in a buffer zone, two times the height of the trees that are being injected, all the way around the infested spot. Apply 2 ml of undiluted Sumithion 0E per inch of diameter at breast height (dbh). The total ml for a tree should be divided equally among the cuts (e.g. an 8 inch dbh tree requires 16 ml and the necessary 4 cuts would require 4 ml per cut).

DO NOT TREAT MORE THAN 2 ACRES AROUND ANY ONE INFESTED SPOT.

Recommended for trees of less than 10 inch dbh. Do not treat spot with less than 10 infested trees.

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 of 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.

Limitations 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.

Net Contents:

Lot No:

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