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ENVIRONMENTAL CAUTIONS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed.
 Keep out of lakes, ponds, and streams.
 Do not apply when weather conditions favor drift from areas treated.
 Do not contaminate water by cleaning of equipment or disposal of wastes.
 Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.
 This product may be used only in spruce or fir tree forests after consultation with regional forestry and other responsible pest control officials.
NORTHEAST: For control of eastern spruce budworm, apply 2.3 fluid ounces of SUMITHION CONCENTRATE (3 ounces active ingredient) per acre as a single application at the peak of the fourth instar larval development.
 The application should be made by helicopter or fixed wing aircraft under the supervision of qualified personnel responsible for insect control programs, and after an insect population forecast has been made on the infested forest area.

DILUTION CHART FOR FINISHED SPRAY VOLUME

Ingredient	FINISHED SPRAY VOLUME					
	10 ozs.	12 ozs.	16 ozs.	16 ozs.	16 ozs.	20 ozs.
SUMITHION CONCENTRATE	1.3 ozs.	1.3 ozs.	1.3 ozs.	1.3 ozs.	1.3 ozs.	1.3 ozs.
Aroclor A 3472	1.7 ozs.	1.7 ozs.	1.7 ozs.	1.7 ozs.	1.7 ozs.	1.7 ozs.
Dowanol TPM				4.0 ozs.		
Nonyl Phenol					4.0 ozs.	
Diesel Oil #1				4.0 ozs.	8.0 ozs.	
Fuel Oil #1						5.0 ozs.
Fuel Oil #2						5.0 ozs.
Fuel Oil #4						5.0 ozs.

Aroclor A 3472: Supplied by Texaco Canada Ltd. Equivalent diluents are Panasol AR 33 supplied by Amoco Chemical Corp. and HAN, Highly Aromatic Solvent, supplied by Exxon Corp.

SUMITHION[®] CONCENTRATE



FOR USE ONLY BY OR UNDER THE SUPERVISION OF STATE OR FEDERAL OFFICIALS RESPONSIBLE FOR INSECT CONTROL PROGRAMS ON FOREST AREAS

ACTIVE INGREDIENT:

O,O dimethyl O (4 nitro m tolyl) phosphorothioate

93.0%

INERT INGREDIENTS:

7.0%

100.0%

U.S. Patent No. 3,091,565

WARNING

KEEP OUT OF REACH OF CHILDREN

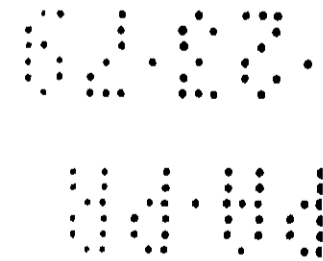
MAY BE FATAL IF SWALLOWED, INHALED, OR ABSORBED THROUGH THE SKIN.
 Do not get in eyes, on skin, or on clothing. — Do not breathe vapor or mist. Thoroughly wash skin or clothing with soap and water if they become contaminated. Avoid contact with eyes. If splashed in eyes, immediately flush eyes with plenty of water. In all cases of suspected poisoning, a physician should be called at once.
NOTE TO PHYSICIAN: Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.
 Do not apply to cropland or potable water. Do not store near feed or food products. Keep container closed. Do not use, pour, spill, or store near heat or open flame.
 REFER TO LEFT PANEL FOR ENVIRONMENTAL CAUTIONS

Lot No. _____
 EPA Reg. No. 476-2189
 EPA Est. 10308-JP-3

Net Contents

Registered Trademark of Sumitomo Chemical America, Inc.
 Made for

STAUFFER CHEMICAL COMPANY
 WESTPORT, CT 06880



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**ION[®]
RATE**



PERMISSION OF STATE OR FEDERAL OFFICIALS
CONTROL PROGRAMS ON FOREST AREAS

Phosphorothioate 93.0%
7.0%
No. 3,091,565 100.0%

WARNING
KEEP OUT OF REACH OF CHILDREN

DO NOT BREATHE VAPOR OR MIST
OR GET IT ON YOUR SKIN, CLOTHING, OR ABSORBED THROUGH THE SKIN
OR IN YOUR EYES. — Do not breathe vapor or mist
or get it on your skin, clothing, or absorb it through the skin.
If you get it on your skin, wash with soap and water if they become contaminated.
If you get it in your eyes, immediately flush eyes with plenty of water.
If you get it on your clothing, a physician should be called at once.
2-PAM is also antidotal and may be administered.

Do not store near feed or food products.
Do not store near heat or open flame.
Do not store near children.
ENVIRONMENTAL CAUTIONS

Net Contents Gal.
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Sumitomo Chemical America, Inc.
Sole Agent for

AGRI-CHEMICAL COMPANY
Hartford, CT 06180

STORAGE AND DISPOSAL

- PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
- CONTAINER DISPOSAL:** (a) Reseal container and offer for reconditioning or (b) Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved land fill, or bury in a safe place.
- GENERAL:** Consult federal, state or local disposal authorities for approved alternative procedures.

NOTICE - READ CAREFULLY

CONDITIONS OF SALE: Stauffer Chemical Company and seller offer 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 Stauffer Chemical Company.

WARRANTY LIMITATION: Stauffer Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer Chemical Company 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 Stauffer Chemical Company be liable for special, indirect, or consequential damages resulting from the use of 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.

ACCEPTED
AUG 2 1979
... the Federal Insecticide, Fungicide, and Rodenticide Act ...
... amended for the purpose ...
... completed under ...
EPA Reg. No. ...

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Sumithion® 8E

FOR USE ONLY BY OR UNDER THE SUPERVISION OF STATE OR FEDERAL OFFICIALS RESPONSIBLE FOR INSECT CONTROL PROGRAMS ON FOREST AREAS.

<p>COMPONENTS</p> <p>ACTIVE INGREDIENT: O, O Dimethyl O-(4-nitro-m-tolyl) phosphorothioate..... 81% (w/w)</p> <p>INERT INGREDIENT: 19% (w/w)</p> <p>E.P.A. Registration No. 39398-3 E.P.A. EST. NO. 10300JPO3</p> <p>DIRECTIONS FOR USE</p> <p>For diluted uses only in forest areas. The application should be made by aircraft under the supervision of qualified personnel responsible for insect control programs and after careful insect population forecast is made, on the infested forest area. This product may be used only after consultation with Regional Forestry and other responsible pest control officials.</p>	<p>IN THE NORTHEASTERN UNITED STATES</p> <table border="1"> <thead> <tr> <th>Tree</th> <th>Insect</th> <th>Dosage</th> <th>Application</th> </tr> </thead> <tbody> <tr> <td>Spruce</td> <td>Eastern Spruce</td> <td>2 oz. a.l. per acre</td> <td>Dilute 10.4 Gallons of Sumithion 8E with water to make 100 Gallons. Apply 0.15 Gallon of finished spray per acre.</td> </tr> <tr> <td>Fir (Abies)</td> <td>Budworm</td> <td>3 oz a.l. per acre</td> <td>Dilute 15.6 Gallons of Sumithion 8E with water to make 100 Gallons. Apply 0.15 Gallon of finished spray per acre.</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Application</th> <th>Larva Stage</th> <th>One Application</th> <th>Two Applications</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3rd - 4th</td> <td>None</td> <td>2 ozs. a.l. per acre.</td> </tr> <tr> <td>2</td> <td>4th - 5th</td> <td>3 ozs.* a.l. per acre.</td> <td>2 ozs. a.l. per acre.</td> </tr> </tbody> </table>	Tree	Insect	Dosage	Application	Spruce	Eastern Spruce	2 oz. a.l. per acre	Dilute 10.4 Gallons of Sumithion 8E with water to make 100 Gallons. Apply 0.15 Gallon of finished spray per acre.	Fir (Abies)	Budworm	3 oz a.l. per acre	Dilute 15.6 Gallons of Sumithion 8E with water to make 100 Gallons. Apply 0.15 Gallon of finished spray per acre.	Application	Larva Stage	One Application	Two Applications	1	3rd - 4th	None	2 ozs. a.l. per acre.	2	4th - 5th	3 ozs.* a.l. per acre.	2 ozs. a.l. per acre.	<p>WARNING</p> <p>KEEP OUT OF REACH OF CHILDREN MAY BE HARMFUL IF SWALLOWED</p> <p>Do not get in eyes, on skin or on clothing. Do not breath vapor or mist Do not store near feed or food products Keep container closed Decontaminate, destroy and do not re-use empty containers Keep away from heat, sparks and open flame</p> <p>Thoroughly wash skin or clothing with soap and water if they become contaminated. Avoid contact with eyes, if splashed in eyes, immediately flush eyes with plenty of water. Sumithion may be hazardous by inhalation or skin contact. In a cases of suspected poisoning, a physician should be called at once.</p> <p>This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.</p>
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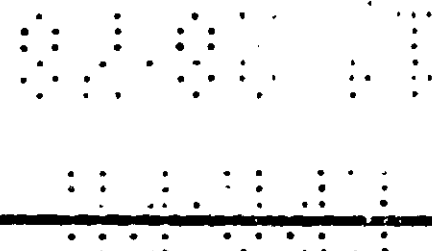
Net Contents: 53 Gallons Lot No.:



SUMITOMO CHEMICAL CO., LTD.

15, 5 chome, Kitahama, Higashi-ku, Osaka, Japan
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BEST DOCUMENT AVAILABLE



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