

SUMITHION® 8E

BEST AVAILABLE COPY

**INSECTICIDE FOR ORNAMENTALS
FOR USE ONLY BY PROFESSIONAL APPLICATORS**

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. 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.

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

- 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.
- PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
- GENERAL:** Consult federal, state, or local disposal authorities for approved alternative procedures.

ACTIVE INGREDIENTS:

O,O-dimethyl 0-(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 exposure occurs or is suspected, immediately initiate the 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.

DIRECTION FOR USE

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

For Ground Application Only.

To control certain insects on ornamentals apply 8E at the rate of ½-1 pint per 100 gallons of appropriate sprayer. The finished spray should be the point of runoff, thoroughly wetting all parts of affected plants. Use outdoors, in nurseries, or greenhouses as a broadcast or spot application. Repeat applications as necessary to maintain insect control. Do not re-apply more than once a week.

See list of INSECTS CONTROLLED BY SUMITHION 8E and list of ORNAMENTAL PLANTS RECOMMENDED FOR INSECT CONTROL BY SUMITHION 8E.

NOTICE — READ CAREFULLY

CONDITIONS OF SALE:

Sumitomo (and seller) offer(s) this product for sale subject to the conditions of sale and warranty which may only be varied by the agreement of a duly authorized representative of Sumitomo.

WARRANTY LIMITATION:

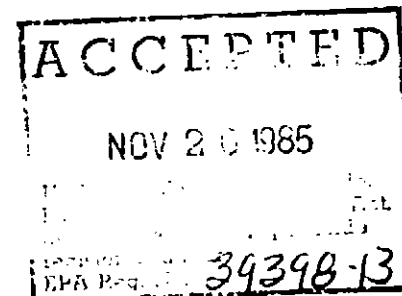
Sumitomo warrants that this product conforms to the description in the directions for use on the label subject to the inherent risks referred to below. Sumitomo makes no other warranties. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on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

INHERENT RISKS:

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

LIMITATION OF LIABILITY:

In no case shall Sumitomo be liable for special, 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 claim is made.



EPA Registration No. 39398-13
EPA EST. NO. 10308-JP-2

Made For
SUMITOMO CHEMICAL AMERICA, Inc.
345 Park Avenue New York, N.Y. 10154

Net Contents _____ Liters _____ Gal. Lot No. _____
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INSECTS CONTROLLED BY SUMITHI () 8-E

Aphid	Ivy aphid - <i>Aphis hederae</i> <i>Cinara</i> spp. Tulip tree aphid - <i>Macrosiphum liriodendri</i> Rose aphid - <i>Macrosiphum rosae</i> Crapemyrtle aphid - <i>Tinocallis kahawaluokalani</i>	Leaf Beetle	Imported willow leaf beetle - <i>Plagioderma versicolora</i> Elm leaf beetle - <i>Pyrrhalta luteola</i>	Sawfly	European pine sawfly - <i>Sertifer</i> Pine sawfly - <i>Diprion hirsutus</i>
Borer	Iris borer - <i>Macronoctua onusta</i>	Leafminer	Azalea leafminer - <i>Caloptilia azaleella</i> Birch leafminer - <i>Fenusa pusilla</i>	Scale	Red pine scale - <i>Matsucoccus resinosae</i> (1st generation) Cottony taxus scale - <i>Coccinula pulvinaria floccifera</i>
Budworm	Spruce budworm - <i>Choristoneura fumiferana</i>	Mealybug	Citrus mealybug - <i>Planococcus citri</i>	Slug	Rose slug - <i>Endelomyza ciliata</i>
Cankerworm	Fall cankerworm - <i>Aisophila pometaria</i>	Midge	Balsam gall midge - <i>Paradiplosis tumifex</i>	Spittlebug	Saratoga spittlebug - <i>Atractodes saratogensis</i> Meadow spittlebug - <i>Philaenus leucophthalmus</i>
Caterpillar	Forest tent caterpillar - <i>Malacosoma disstria</i>	Mite	Eriophyid mite - <i>Nalepella tsugifoliae</i> Southern red mite - <i>Oligonychus ilicis</i>	Webworm	Fall webworm - <i>Hyphantria cunea</i>
<i>Eotetranychus</i> spp.		Palmerworm	<i>Dichomeris ligulella</i>	Weevil	Black vine weevil - <i>Braconia sulcatus</i> Pales weevil - <i>Hylobius pallens</i> Northern pine weevil - <i>Pissodes approximatus</i>
Lacebug	Andromeda lacebug Hawthorn lacebug - <i>Corythucha cydoniae</i>	Pine tipmoth	(Adult) - <i>Rhyacionia</i> spp.	Whitefly	Citrus whitefly - <i>Dialeuridium</i>
		Psyllid	Hackberry psyllid - <i>Pachypsylla celtidisvesicula</i> Boxwood psyllid - <i>Psylla buxi</i>		

RECOMMENDED FOR INSECT CONTROL ON THE FOLLOWING ORNAMENTAL PLANTS

Andromeda	<i>Pieris japonica</i>	Holly	<i>Ilex compacta</i> <i>Ilex cornuta</i> var. <i>Burfordii</i> <i>Ilex crenata</i> var. <i>convexa</i> <i>Ilex crenata</i> var. <i>Helleri</i> <i>Ilex rotunda</i> Yaupon - <i>Ilex vomitoria</i>	Poplar	European white poplar - <i>Populus alba</i> Eastern cottonwood - <i>Populus deltoides</i>
Ash	Green ash - <i>Fraxinus pennsylvanica</i>			Privet	California privet - <i>Ligustrum ovalifolium</i> Common privet - <i>Ligustrum sinense</i>
Azalea	Red Ruffle - Fashion			Pyracantha	Firethorn, Everlasting T - <i>Pyracantha coccinea</i>
Birch	European white birch - <i>Betula pendula</i>	Iris		Rhododendron	<i>Rhododendron</i> var. <i>Azalea</i> <i>Rhododendron</i> var. <i>Snow</i>
Boxwood	<i>Buxus</i> spp.	Juniper	<i>Juniperus chinensis</i> "Pfitzeriana" <i>Juniperus chinensis</i> "Hetzi"	Rose	Confidence - <i>Rosa</i> var. <i>Confidence</i> Nugget - <i>Rosa</i> var. <i>Nugget</i> Zorina - <i>Rosa</i> var. <i>Zorina</i>
Coleus	<i>Coleus</i> var. Red velet	Oak	Pin oak - <i>Quercus palustris</i> Northern red oak - <i>Quercus rubra</i> Shumard red oak - <i>Quercus shumardii</i>	Spruce	Norway spruce - <i>Picea abies</i> Alberta spruce - <i>Picea canadensis</i> White spruce - <i>Picea glauca</i> Blue spruce - <i>Picea pungens</i>
Crapemyrtle	<i>Lagerstræmia</i> spp.	Pfizer		Sweet gum	<i>Liquidambar styraciflua</i>
Elm	American elm - <i>Ulmus americana</i> Siberian elm - <i>Ulmus pumila</i> Slippery elm - <i>Ulmus rubra</i>	Pine	Jack pine - <i>Pinus banksiana</i> Loblolly pine seedlings Mugho pine - <i>Pinus mugo mugo</i> Japanese white pine - <i>Pinus parviflora</i> Red pine - <i>Pinus resinosa</i> Eastern white pine - <i>Pinus strobus</i> Scotch pine - <i>Pinus sylvestris</i> Japanese black pine - <i>Pinus thunbergii</i>	Taxus	<i>Taxus media</i> var. <i>Hicksii</i>
Euonymus	<i>Euonymus fortunei</i> Evergreen euonymus - <i>Euonymus japonicus</i>			Tulip tree	
Fir	Balsam fir			Willow	Black willow - <i>Salix nigra</i> Laurel willow - <i>Salix pyramidalis</i>
Gardenia					
Hackberry	<i>Celtis occidentalis</i>				
Hemlock	Eastern hemlock				