FRONT LABEL:

## PT® 1400 Sumithrin®

Indoor and Outdoor Spray for Greenhouse and Ornamental Insect Control FEB 1 9 1986
Under the Federal Insecticide.
Fungloide, and Resonated Act, as amended, for the pesticide represent under 199-209

KILLS: Ants, Aphids, Boxelder Bugs, Caterpillars, Centipedes, Crickets, Firebrats, Lacebugs, Mealybugs, Mexican Bean Beetle Larvae, Southern Army Worm Larvae, Sowbugs, Spider Mites, Whiteflies.

APPLY DIRECTLY TO FOLIAGE, FLOWERS, OR ORNAMENTALS: Air Plant, Aloes, Anthony Wanderer, Asparagus Fern, Begonias, Blue Spruce, Boston Fern, Cactus, Carnations, Cassula, Cereus, Chlorophytum, Christmas Cactus, Coleus, Dusty Miller, Dwarf Lilac, Gardenia, Geraniums, Grape, Honeysuckle, Impatiens, Mock Orange, Moses in the Cradle, Mugho Pine, Ornamental Crab Apple, Ornamental Peppers, Peperomia, Pfitzer Juniper, Philodendrons, Poinsettias, Polka Dot Plant, Poplar, Sanseveria, Shrimp Plant, Snowball, Soft Maple, Spirea, Swedish Ivy, Velvet Leaf, Wandering Jew.

#### ACTIVE INGREDIENTS:

*3-Phenoxybenzyl d-cis and trans** 2,2-dimethyl-3-(2-methylpropenyl)	
cyclopropane carboxylate	0.48%
*Other isomers	0.02%
N-octylbicycloheptene dicarboximide	5.00%
INERT INGREDIENTS:	
*d-(cis,trans) Phenothrin	
**cis/trans isomer ratio: Max. 25% (+/-) cis	
75% (+/-) trans	

EPA Reg. No. 499-209 EPA Est. No. 499-MO-1

Keep out of reach of children

### WARNING

#### STATEMENT OF PRACTICAL TREATMENT

It smallomed:	Do not induce vomiting because of aspiration hazard.	Get
medical atter	ntion.	
If in eyes:	Flush with plenty of water. Get medical attention.	•••••
If on skin:	Wash with plenty of soap and water.	•
If inhaled:	Remove patient to fresh air. Apply artificial respirat	ion, if.
breathing has stopped.		: ''
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S	ee side manel for additional precautionary statements.	

NET WT. 23 OZ.

Sumithrin is a Registered trademark of Sumitomo Chemical Company

SIDE PANEL:

#### PT® 1400 Sumithrin®

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: MAY CAUSE SKIN IRRITATION. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Remove pets, birds, and cover fish aquariums before spraying.

NOTICE TO APPLICATOR: When spraying large greenhouse ranges or when subject to extended inhalation exposure wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II.

Environmental Hazards: This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Physical or Chemical Hazards: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

SPECIAL NOTE: Good greenhouse management must overrule the use of PT 1400 when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: creation of high temperature or humidity conditions. Do not use PT 1400 in greenhouses with unvented or defective gas heating systems or when open combustion exists.

No foliage damage was observed with PT 1400 on plants listed on front panel. Before treating large areas of unlisted foliage, spray a few plants and observe several days for plant sensitivity or damage.

PT 1400 (Sumithrin) is a broad spectrum synthetic pyrethroid.

#### USE DIRECTIONS

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

INDOORS (Ornamental Plants)

Greenhouse preapplication directions:

For best results, apply at end of workday, shut off all outside exhaust fats, close windows, doors, ventilators. If greenhouse cannot be closed tightly, use higher spray dosage.

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SIDE PANEL (cont.):

#### APPLICATION DIRECTIONS

Dosage: Apply 5-10 seconds per 100 sq. ft.

LIGHT INFESTED AREAS

HEAVY INFESTED AREAS

Spray direction path 5 seconds per 100 sq. ft.

Spray direction-Serpentine Path 10 seconds per 100 sq. ft.

Dosage based on 2 ft. high plants. Lower or higher dosage should be given based on height of foliage. Hold spray gun lower than foliage and angle spray upward so that the spray particles are driven under the plant leaves. Move gun in a fast sweeping motion to provide maximum coverage maintaining a distance of 24 inches away from foliage.

Spot treatment-for individual plants and localized infestations: spot treat at a rate of 10 seconds per 100 sq. ft.

Apply as insects begin to appear. Repeat application as necessary.

## OUTDOORS (Ornamental plants)

To protect outdoor ornamental when spraying, keep can 24 inches from plant. For best results, spray in evening or on a cloudy day when air is still. Use slow sweeping motion. Avoid wetting foliage when spray. Spray rows at the rate of one foot per second. For heavy growth, spray row on both sides. Repeat when necessary. Spray with caution on gorwing plants and new growth. Do not spray when temperatures exceed 90°F.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool area away from heat or open flame.

Pesticide Disposal: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

Container Disposal: Replace cap and discard empty container in trash, sanitary landfill, or by other approved state and local procedures. Do not incinerate or puncture.

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