

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
10182-380

MAY 17 1995

Until Reregistration

Scimitar WP Greenhouse
Insecticide

ZENECA Inc.
1800 Concord Pike
Wilmington, DE 19897

This product is registered in accordance with FIFRA sec.
3(c)(5) provided that you:

1. Make the labeling changes listed below before you
release the product for shipment:

a. Add the phrase "EPA Registration No. 10182-380"

2. Submit five (5) copies of your final printed labeling
before you release the product for shipment. Refer to the A-79
enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration
will be subject to cancellation in accordance with FIFRA section
6 (e). Your release for shipment of the product constitutes
acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure:

149

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

SCIMITAR™ WP Greenhouse Insecticide

**Only for Sale to, Use, and Storage by Commercial Applicators and
Greenhouse Personnel**

For Use to Control Certain Insects On Ornamentals Grown in Greenhouses and Shadehouses

ACTIVE INGREDIENT:

Lambda-cyhalothrin

[1 α (S*),3 α (Z)]-(\pm)-cyano(3-phenoxyphenyl)methyl-3-
(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-

dimethylcyclopropanecarboxylate 10.0%

INERT INGREDIENTS¹ 90.0%

Total 100.0%

¹Contains aromatic petroleum distillates.

EPA Reg. No. 10182-
EPA Est. No.

Net Contents:

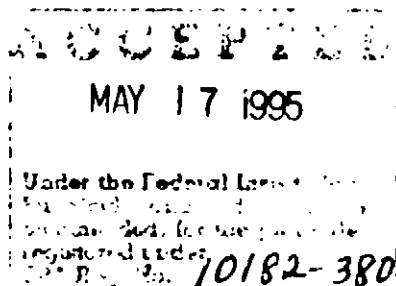
KEEP OUT OF REACH OF CHILDREN

**WARNING
AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See Side Panel for Precautionary Statements

Made in U.S.A.
ZENECA Professional Products
ZENECA Inc.
Wilmington, DE 19897



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: If victim is alert and not convulsing, rinse mouth out and give 200-300 ml (1 cup) of water to dilute material. Immediately contact local Poison Control Center. Vomiting should only be induced under the direction of a physician or Poison Control Center. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.

IF IN EYES: Wash with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably by mouth-to-mouth.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. CAUSES EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. Do not get in eyes, on skin or clothing. Avoid breathing vapor or spray mist.

Skin exposure may also result in a sensation described as a tingling, itching, burning or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2 to 30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label. Care should be used when spraying to avoid fish and reptile pets.

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.

Notify State and/or Federal authorities and ZENECA Inc. immediately if you observe any adverse environmental effects due to the use of this product.

**CONDITIONS OF SALE
AND LIMITATION OF WARRANTY AND LIABILITY**

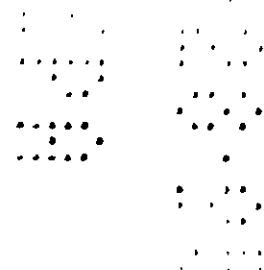
NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.



DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protection equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container.

STORAGE: Mix as needed. Do not store diluted material. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up. Follow **PESTICIDE DISPOSAL** instructions.

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: Completely empty jar or bag into application equipment.

Plastic Container: Triple rinse (or equivalent); then puncture and dispose of empty jar in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Paper or Plastic Bag: Dispose of bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

MIXING: SCIMITAR™ WP insecticide is intended for dilution with water for application and may be used in all types of application equipment. Fill application tank with 1/2 volume of water and add SCIMITAR WP and then fill to desired volume. Close and shake or agitate before use in order to ensure proper suspension of the wettable powder. Shake or reagitate sprayer before use if application is interrupted. Make up only amount of application volume as required.

COMPATIBILITY: SCIMITAR WP has been found to be compatible with all commonly used fungicides, miticides, liquid fertilizers, and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

APPLICATION: SCIMITAR WP insecticide mixes readily with water and may be used in all types of application equipment. Mix product with the required amount of water and apply as a dilute application to the point of runoff. When applying to hard-to-wet foliage such as holly, pine, or ivy, the addition of a spreader sticker may enhance knockdown and residual activity. If concentrate or mist-type application equipment is used, an equivalent amount of product should be used on the area treated as would be used in a dilute application. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions, and no phytotoxicity has been observed. It is advised to pretreat a selection of ornamentals if local use experience is unavailable.

SCIMITAR WP may be used for applications to ornamentals grown in commercial greenhouses and shadehouses.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

DO NOT APPLY THIS PRODUCT TO EDIBLE CROPS OR PLANTS GROWN FOR FOOD/FEED.

USE	PEST	AMOUNT OF SCIMITAR WP	REMARKS
ORNAMENTALS IN GREENHOUSES AND SHADEHOUSES (Including Trees, Shrubs, Flowers, Evergreens, Foliage Plants and Groundcovers)	Ants (Including Imported fire ants)	1.2 to 4.8 oz/ 100 gals or 3 to 12 scoops/100 gals ¹	Applications should be started prior to establishment of high pest population and reapplications made as necessary to keep populations under control, using higher rates as pest pressure increases. Good spray coverage is necessary to provide the most effective level of control. Addition of spreader/sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet foliage. Apply at 7-day intervals if retreatment is necessary. Do not apply more than 0.36 lbs of active ingredient per acre per year. Do not apply to any plants grown for food or feed. NOTE: Certain cultivars may be sensitive to the final solution. A small number of plants should be treated prior to application of entire planting.
	Armyworms		
	Azalea caterpillar		
	Aphids		
	Begworms ²		
	Black vine weevil (adult)		
	Boxelder bugs		
	Budworms		
	California oakworm		
	Cankerworms		
	Cockroaches		
	Crickets		
	Cutworms		
	Eastern Tent caterpillar		
	Elm leaf beetles		
	Fall webworm		
	Flea beetles		
	Forest tent caterpillar		
	Gypsy moth larvae		
	Japanese beetles (adults)		
	June beetles (adults)		
	Lace bugs		
	Leaf-feeding caterpillars		
	Leafhoppers		
	Leafminers (adults)		
	Leaf rollers		
	Leaf skeletonizers		
	Midges		
	Mosquitoes		
	Oleander moth larvae		
	Pillbug		
	Pine sawfly		
	Pinetip moths		
	Plant bugs		
	Root weevil		
	Sawfly		
	Scale insects (crawlers)		
	Spiders		
	Spittlebugs		
	Striped beetles		
	Striped oakworm		
	Thrips		
	Tip moth		
	Tussock moth larvae		
	Wasps		

USE	PEST	AMOUNT OF SCIMITAR WP	REMARKS
	Broadmite Brown softscale California redscale (crawler) ³ Clover mites Mealybugs Pineneedlescale (crawler) ³ Spider mites Whiteflies	2.4 to 4.8 oz/ 100 gals or 6 to 12 scoops/100 gals ¹	

1 Scoop = 0.4 oz; 3 grams = 1 teaspoon of SCIMITAR WP.

¹For spot treatments with 1 gallon sprayers, use 0.5 to 1 scoop per gallon.

²Bagworm: Apply when larvae begin to hatch. Spray larvae directly. Applications made when larvae are young will be most effective.

³Scalecrawlers/twig borers: Treat trunks, stems and twigs in addition to plant foliage.

SCIMITAR™ is a trademark of a ZENECA Group Company.