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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

300/5437852
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MAY - 4 1993

Mr. S. K. Theodorakis
Sr. Regulatory Coordinator
ZENECA AG PRODUCTS
Post Office Box 751
Wilmington, Delaware 19897

Dear Mr. Theodorakis:

Subject: Review of Labeling for
SCIMITAR WP Insecticide
EPA Registration Number 10182-300
SCIMITAR WP Insecticide in Water-Soluble Packs
EPA Registration Number 10182-360
Your Amended Applications Dated March 17, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is accepted. Submit five (5) copies of your final printed labeling bearing the amended labeling before you release the products for shipment.

Note for EPA Reg. No. 10182-360, at the next printing of labeling for the water-soluble bags (WSB), you must include at minimum, the package name, signal wording, keep out reach of children, ingredient, and referral statement, along with the EPA Reg. Number. Refer to the enclosed excerpt from FR Notice dated September 26, 1984 regarding unit packaging. In addition, you must submit a revised confidential statement of formula which include the ink used for printing this information on the WSB. In lieu of the above information you may select to package only one WSB per foil.

Stamped copies of the labeling is enclosed for your records.

Sincerely Yours,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

CONCURRENCES							
SYMBOL	Enclosure:						
SURNAME	AT						
DATE	5.4.93						

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SCIMITAR™ WP Insecticide

Only for Sale to, Use, and Storage by Commercial Applicators

For Use to Control Certain Insects in Residential Lawns and Ornamentals

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. 10182-300

EPA Est. No.

Net Contents:

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

See Side Panel for Precautionary Statements

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

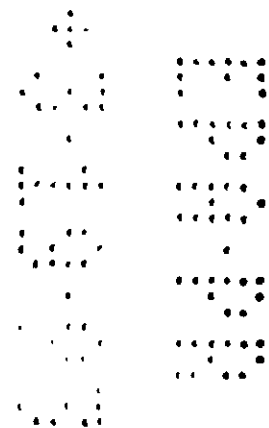
AGENT
with COMMENTS
in Data Letter to user



MAY - 4

Notice: The following information is provided for the user's information only. It is not intended to be used as a substitute for the product label or other regulatory requirements.

10182-300



STATEMENT OF PRACTICAL TREATMENT

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.

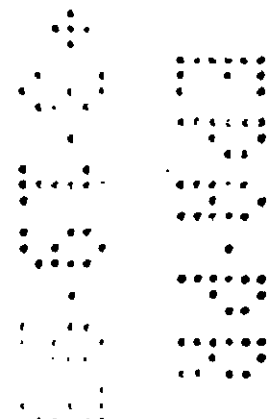
IF IN EYES: Wash with plenty of water. Get medical attention if irritation persists.

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. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

Wear goggles and rubber gloves when handling or mixing wettable powder.

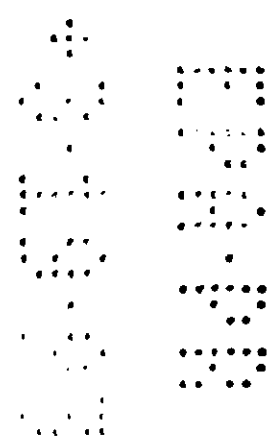
Skin exposure may also result in a sensation described as a tingling, itching, burning or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2 to 30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying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

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 ICI Americas Inc. immediately if you observe any adverse environmental effects due to the use of this product.



DIRECTIONS FOR USE

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

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

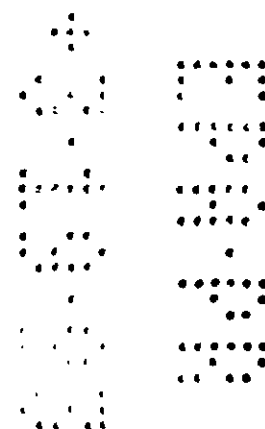
COMPATIBILITY: SCIMITAR WP has been found to be compatible with all commonly used fungicides, miticides, liquid fertilizers, and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

APPLICATION: SCIMITAR WP insecticide mixes readily with water and may be used in all types of spray equipment. Mix product with the required amount of water and apply as a dilute spray application to the point of runoff. When spraying 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 spray equipment is used, an equivalent amount of product should be used on the area sprayed 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 prespray a selection of ornamentals if local use experience is unavailable.

IMPORTANT: Time application to flowering plants during periods of time when pollinating insects are not present, such as early morning or late evening.

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

DO NOT APPLY THIS PRODUCT TO EDIBLE CROPS.



USE	PEST	AMOUNT OF SCIMITAR WP	REMARKS
ORNAMENTALS (Including Trees, Shrubs, Flowers, Evergreens, Foliage Plants and Groundcovers)	Ants (Including Imported fire ants) ² Armyworms Azalea caterpillar Aphids Bagworms Black vine weevil (adult) Boxelder bugs Budworms California oakworm Cankerworms Clover mites Cockroaches Crickets Cutworms Eastern tent caterpillar Elm leaf beetles Fall webworm Flea beetles Forest tent caterpillar Gypsy moth larvae Japanese beetles June beetles Lace bugs Leaf-feeding caterpillars Leafhoppers Leaf rollers Leaf skeletonizers Mealybugs Midges Mosquitoes Oleander moth larvae Pillbug Pine sawfly Plant bugs	1.2 to 4.8 oz/ 100 gal. or 3 to 12 scoops/100 gal. ¹	<p>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.</p> <p>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.</p> <p>Apply at 21-day intervals if retreatment is necessary.</p> <p>Do not apply more than 0.36 lbs of active ingredient per acre per year.</p> <p>Do not apply to any plants grown for food or feed.</p> <p>NOTE: Certain cultivars may be sensitive to the final solution. A small number of plants should be treated prior to application of entire planting.</p>

USE	PEST	AMOUNT OF SCIMITAR WP	REMARKS
	Root weevil Spiders Spider mites Spittlebugs Striped beetles Striped oakworm Thrips Tip moth Tussock moth larvae Wasps Whiteflies		
LAWNS	Ants (Including Imported fire ants) ² Armyworms Crickets Cutworms Earwigs Grasshopper Japanese beetle (adult) Sod webworms Ticks (including species which transmit Lyme disease) Bluegrass billbug (adult) Chinch bugs Chiggers Hyperodes weevil Mole crickets	3 to 6 grams/1000 sq. ft. 6 grams/1000 sq. ft.	Apply when pests first appear. Use the 3 grams/1000 sq. ft. rate for light infestations and/or maintenance. Subsurface feeders such as mole crickets will only be controlled if exposed to the insecticide. Apply at 21-day intervals if retreatment is necessary. Do not make more than 3 applications per acre per year or 0.28 lbs active ingredient per acre per year. Do not mow or water for 24 hours for optimum control. Keep children and pets off treated areas until lawn has dried following the application.

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.

²To control ants effectively, the mound must be treated with a drench application. Use 1 scoop or 0.4 oz of SCIMITAR WP per gallon of water and thoroughly cover and soak each mound. Apply mixture gently to avoid disturbing the mound. Disturbing the mound may disturb the ants and cause migration, thus reducing effectiveness of treatment. For best results apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day. Make additional treatments as needed.

STORAGE AND DISPOSAL

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

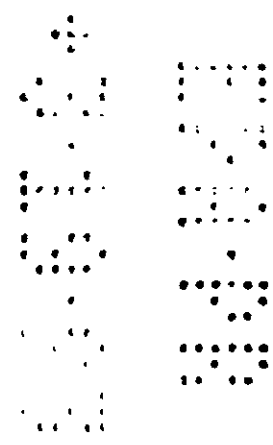
STORAGE: Mix as needed. Do not store diluted material. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste area.

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.



IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

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 inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. 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 and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

SCIMITAR™ is a trademark of an ICI Group Company.

