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Systems Integration Group, Inc.

PM 03

10182-402

06/10/99

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JUN 10 1999

Mr. S. K. Theodorakis
Regulatory Product Lead
Zeneca Ag Products
1800 Concord Pike
P.O. Box 15458
Wilmington, DE 19850-5458

Subject: Amendment: Add use on ornamentals in greenhouses/Change Name
Scimitar WP Turf and Ornamental Insecticide
EPA Registration No. 10182-402
Final Label Dated January 18, 1999

Dear: Mr. Theodorakis:

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Change the Spanish warning statement to read as follows: "Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle."
3. Move the highlighted statements "Do not apply...for pesticide regulation." found on page 6 of your label to a position directly under the DIRECTIONS FOR USE section.
4. Add the following statement to the AGRICULTURAL USE REQUIREMENTS section: "Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas."
5. Under the 3rd paragraph of the Environmental Hazards section, add the spray drift statement that appears on page 9 of the label "When treating tall trees..."

CONCURRENCES

SYMBOL	7505C					
SURNAME	SPRINT					
DATE	6/10/99					

6. Expand the User Safety Recommendations to include the bulleted statements appearing under Scimitar GC Insecticide 10182-400.
7. Submit two (2) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

RESTRICTED USE PESTICIDE
Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

SCIMITAR® WP Golf Course Turf and Ornamental Insecticide in Water-Soluble Packs

For Use to Control Insect Pests On Golf Courses and Athletic Field Turf, Sod Farms, Ornamentals Grown in Commercial Greenhouses, Shadehouses and Nurseries, and On Ornamentals and Lawns in Landscaped Areas Around Residential, Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, Golf Courses and Athletic Fields

ACTIVE INGREDIENT:

Lambda-cyhalothrin¹

[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 INGREDIENTS²

90.0%

Total

100.0%

¹Synthetic pyrethroid

²Contains aromatic petroleum distillates.

EPA Reg. No. 10182-402

EPA Est. No.

Net Contents:

KEEP OUT OF REACH OF CHILDREN
WARNING

DO NOT REMOVE PACKAGES FROM CONTAINER EXCEPT FOR IMMEDIATE USE

AVISO

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

See Back Panel for Statement of Practical Treatment and Precautionary Statements

ACCEPTED

FOR EXPORT

JUN 10 1999

Made in UK; Packaged in U.S.A.
 ZENECA Professional Products
 ZENECA Inc.
 Wilmington, DE 19850-5458

Check the Product Formulation
 for updates and Resubmission
 in accordance with the current
 registration under EPA Reg. No.

10182-402

**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.

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. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTION IN SOME INDIVIDUALS. 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.

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 making applications to avoid household pets, particularly 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.

Use of this pesticide adjacent to water may affect aquatic organisms. To protect these organisms, do not apply this pesticide within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds. In the state of New York, do not apply within 100 feet of coastal marshes or streams that drain into marshes.

~~Do not make applications when wind speed is 15 miles per hour or greater.~~

Notify State and/or Federal authorities and ZENECA 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.

~~IMPORTANT: Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns or grounds:~~

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

SCIMITAR® WP may be used for applications to ornamentals grown in commercial greenhouses, shadehouses and nurseries, and turf grown on sod farms or for commercial seed production.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep adults, children and pets off treated areas until spray has dried following the application.

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 storage area until proper disposal can be made. Keep water-soluble packs in original foil package and store in cool dry place. Do not store below 32°F. Handle carefully when stored at temperatures less than 50°F to avoid breakage of packs.

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: When all packs are used, dispose of foil package in a sanitary landfill, by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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.

SCIMITAR WP ~~Golf Course Turf and Ornamental~~ Insecticide in Water Soluble Packs may be used for applications to maintain indoor or outdoor areas where turf and ornamentals are grown such as residential landscaped areas and non-residential landscapes around institutional, public, commercial and industrial buildings, parks, recreational areas, golf courses and athletic fields.

SCIMITAR WP ~~Golf Course Turf and Ornamental~~ Insecticide in Water Soluble Packs may also be used for applications to golf course fairways, greens, greens aprons, and tee areas. ~~Not for use on sod farms or grass grown for seed.~~

IMPORTANT: Time application to flowering plants during periods 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 OR PLANTS GROWN FOR FOOD/FEED.

DO NOT APPLY THIS PRODUCT BY AERIAL APPLICATION.

SPRAY DRIFT PRECAUTIONS: Do not make applications when wind speed is 15 miles per hour or greater. Low humidity and high temperatures increase the likelihood of spray drift to sensitive areas. Avoid spraying during conditions of low humidity and/or high temperature. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when the wind direction is towards the aquatic area. Do not make outdoor applications during temperature inversions. Inversions are characterized by stable air and increasing temperature with height above ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

MIXING: Do not allow packs to become wet before adding to the application tank. Wear dry gloves when handling water-soluble packs. Minimize handling of packs since excessive handling may cause rupture. 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 water-soluble pack(s) of SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs and then fill to desired volume. Wait 2 minutes for pack(s) to dissolve. Close and agitate before use in order to ensure proper suspension of the wettable powder. Shake or reagituate application equipment before use if application is interrupted. Make up only amount of application volume as required.

COMPATIBILITY: SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs 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 Golf Course Turf and Ornamental Insecticide in Water Soluble Packs 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. Apply product using spray nozzles which produce a coarse droplet size. Formation of very small droplets may be minimized by appropriate nozzle selection and by avoiding excessive spray pressure. 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 Water Soluble Packs Container
SCIGC402.RSD - 1/13/99

USE	PEST	AMOUNT OF SCIMITAR WP
AGRICULTURAL ORNAMENTALS IN GREENHOUSES, SHADEHOUSES AND NURSERIES NON-AGRICULTURAL ORNAMENTALS (Including Trees, Shrubs, Flowers, Evergreens, Foliage Plants and Groundcovers) IN RESIDENTIAL LANDSCAPED AREAS AND LANDSCAPED AREAS AROUND INSTITUTIONAL, PUBLIC, COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS, RECREATIONAL AREAS, GOLF COURSES, AND ATHLETIC FIELDS	Ants (Including Imported fire ants) Armyworms Azalea caterpillar Aphids Bagworms Black vine weevil (adult) Boxelder bugs Budworms California oakworm Cankerworms Cockroaches Crickets Cutworms Eastern Tent caterpillar Elm leaf beetles European sawfly 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 Pine shoot beetles Pinetip moths Plant bugs Root weevil Sawfly Scale insects (crawlers) Spiders Spittlebugs Striped beetles Striped oakworm Thrips Tip moth Tussock moth larvae Wasps	1.2 to 4.8 oz/ 100 gals. or 1 to 4 soluble packs/100 gals.
	Broadmite Brown softscale California redscale (crawler) Clover mites Mealybugs Pineneedlescale (crawler) Spider mites Whiteflies	2.4 to 4.8 oz/ 100 gals. or 2 to 4 soluble packets/100 gals.

Application to ornamentals should be started prior to the establishment of high insect pest populations. Make reapplications as necessary to keep pest populations under control, using higher rates as pest pressure increases.

Apply at 7-day intervals if treatment is necessary.

Do not apply more than 0.36 pounds of the active ingredient (57.6 oz. of wettable powder) per acre per year.

When treating tall trees (>15 feet from the ground) with high pressure sprays or during any application with air assisted equipment (mist blowers), do not apply within 150 feet of aquatic areas.

Good spray coverage is necessary to provide the most effective level of control. Addition of a spreader-sticker at recommended rates may enhance the control of insects on certain species of ornamentals having waxy, hard to wet foliage.

For spot treatments use one (1.2 oz.) SCIMITAR WP Golf Course Turf and Ornamental Insecticide water soluble pack per 3 to 6 gallons of water.

Consult your state university or local Cooperative Extension Service office for specific pest control application timing in your area.

NOTE: While phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions, and no phytotoxicity has been observed, certain cultivars may be sensitive to the final spray solution.

It is advised to prespray a selection of ornamental plants and observe them for 7 to 10 days prior to treating large areas if local use experience is unavailable.

Scale. Thoroughly cover the plant with SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs spray, including trunks, stems, twigs and foliage for control of scale insects.

Bagworm. Apply SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs when bagworm larvae begin to hatch. Spray directly on the larvae. Application is the most effective when the larvae are young.

**SCIMITAR WP Golf Course Turf and Ornamental INSECTICIDE IN WATER SOLUBLE
PACKS MIXING CHART FOR ORNAMENTAL INSECT PEST CONTROL**
(Scimitar WP to add per spray tank)

Rate of Scimitar WP	25 Gallons	50 Gallons	100 Gallons	200 Gallons	300 Gallons
1.2 oz.	0.3 oz.	0.6 oz.	1.2 oz.	2.4 oz.	3.6 oz.
2.4 oz.	0.6 oz.	1.2 oz.	2.4 oz.	4.8 oz.	7.2 oz.
4.8 oz.	1.2 oz.	2.4 oz.	4.8 oz.	9.6 oz.	14.4 oz.

SCIMITAR WP Water Soluble Packs Container
SCIGC402.RSD - 1/13/99

USE	PEST	AMOUNT OF SCIMITAR WP
AGRICULTURAL SOD FARMS AND GRASS SEED FARMS NON-AGRICULTURAL LAWNS AROUND RESIDENTIAL, INSTITUTIONAL, PUBLIC, COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS, RECREATIONAL AREAS, GOLF COURSES AND ATHLETIC FIELDS GOLF COURSE AND ATHLETIC FIELD TURF	Ants (Including Imported fire ants) Armyworms Centipede Crickets Cutworms Earwigs Fleas (adult) Grasshopper Japanese beetle (adult) Millipedes Mites Pillbugs Sod webworms Sow bugs Spittlebugs Ticks (including species which transmit Lyme disease)	3 to 6 grams/1000 sq.ft. or 4.8 to 9.6 oz/Acre or 4 to 8 soluble packets/Acre
	Bluegrass billbug (adult) Black turfgrass ataenius (adult) Chiggers Fleas (adult) Grubs (suppression) Hyperodes weevil (adult) Mole crickets (nymphs and young adults)	6 grams/1000 sq. ft. or 9.6 oz/Acre or 8 soluble packets/Acre
	Mole Crickets (mature adults) Chinch bugs (Not for use on mature adult mole crickets and chinch bugs in New York State.)	12 grams/1000 sq.ft. or 19.2 oz/Acre or 16 soluble packets/Acre

One (1) water-soluble pack contains 1.2 oz (34 grams) SCIMITAR WP.

Application to turf should be started prior to the establishment of high insect pest populations and significant turf damage. Make reapplications as necessary to keep pest populations under control, using higher rates as pest pressure increases.

Apply at 7-day intervals if treatment is necessary.

Do not apply more than 0.36 pounds of active ingredient (57.6 oz. of wettable powder) per acre per year.

For spot treatments use one (1.2 oz.) SCIMITAR WP Golf Course Turf and Ornamental Insecticide water soluble pack per 3 to 6 gallons of water.

Do not apply when turfgrass are waterlogged or when soils are saturated with water (i.e. will not accept irrigation).

Keep children and pets off treated areas until spray has dried following the application.

Surface Insect Control (armyworm, cutworms, fleas, etc.) For best results apply SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs at recommended rates in 2 to 5 gallons of water per 1,000 sq. ft. The use of a spreader-sticker may be useful if high rainfall amounts are forecast, otherwise the addition of adjuvants is not necessary under normal conditions for surface insect control in turf. Delay watering or mowing for 12 to 24 hours for optimum control of surface-feeding insect pests.

Thatch Inhabiting Insect Control (chinch bugs, billbugs, etc.) For best results apply SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs at recommended rates in 2 to 10 gallons of water per 1,000 sq. ft. The use of a non-ionic wetting agent, penetrant or similar adjuvant is recommended at label rates. Lightly irrigate after application with up to ½ inch of water to move the SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs into the thatch layer. If irrigation is not available, then use high water application rates for optimum results.

Subsurface Insect Control (mole crickets, grubs, etc.) For best results apply SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs at recommended rates in 4 to 10 gallons of water per 1,000 sq. ft. The use of a non-ionic wetting agent, penetrant or similar adjuvant is strongly recommended following label rates. Use the highest water application rates possible with your sprayer. Apply SCIMITAR to turf wet with dew, rain or irrigation. Water-in immediately after application with ¼ to ½ inch of water for optimum results.

Fire Ant Control Treat individual mounds with a drench application using a watering can. Use one (1.2 oz.) SCIMITAR WP Golf Course Turf and Ornamental Insecticide water soluble pack per 6 gallons of water. Thoroughly soak each mound and a 3 foot diameter circle around each mound. Gently apply the mixture to avoid disturbing the mound. Disturbing the mound may cause the ants to migrate and reduce the effectiveness of the treatment. For best results, apply in early morning or late evening hours. Make additional treatments as needed.

Mosquito Control Apply as a general spray around landscape plantings, turf, and building foundations to control mosquitoes. For best results apply SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs at recommended rates in 2 to 5 gallons of water per 1,000 sq. ft.

SCIMITAR WP Golf Course Turf and Ornamental Insecticide in Water Soluble Packs

Mixing Chart for Turf Insect Pest Control

(Scimitar WP to add per 100 gallon spray tank)

Rate of Scimitar WP	Application Rate Per 1,000 Square Feet of Turf				
	2 gal.	4 gal.	6 gal.	8 gal.	10 gal.
4.8 oz./acre	5.7 oz.	2.9 oz.	1.9 oz.	1.4 oz.	1.2 oz.
9.6 oz./acre	11.5 oz.	5.7 oz.	3.8 oz.	2.9 oz.	2.3 oz.
19.2 oz./acre	23.0 oz.	11.5 oz.	7.7 oz.	5.7 oz.	4.6 oz.

Conversion Rate: 1 ounce equals 28.35 grams.

AMOUNT OF SCIMITAR WP PACKETS/GALLON(S) OF WATER BASED ON GRAMS OF ACTIVE INGREDIENT PER 1000 SQ. FT.			
RATE	SPRAY VOLUME/GALLONS/1000 SQ. FT.		
	2.0 gals/1000 sq.ft.	3.0 gals/1000 sq. ft.	4.0 gals/1000 sq. ft.
3 grams	4 packs/91 gals.	2 packs/68 gals.	2 packs/91 gals
6 grams	8 packs/91 gals	5 packs/85 gals	4 packs/91 gals
12 grams	16 packs/91 gals	10 packs/85 gals	8 packs/91 gals

NOTE: To calculate amount needed per 1000 sq. ft., multiply 0.006 (for 6 gram rate) or 0.003 (for 3 gram rate) by the number of square feet to be sprayed. Divide that figure by 34 (grams per packet) to determine the number of packets needed.

SCIMITAR® is a trademark of a ZENECA Group Company.