
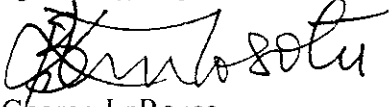


100-1238

03/14/2006

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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <u>  </u> Registration <u>  </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: <b>100-1238</b></p>	<p>Date of Issuance: <b>03/14/06</b></p>
	<p>Term of Issuance: <b>Conditional</b></p>	
	<p>Name of Pesticide Product: <b>Scimitar GR Insecticide</b></p>	
<p>Name and Address of Registrant (include ZIP Code):</p> <p><b>Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419</b></p>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<p>This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. Make the following labeling changes before you release the product for shipment:             <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read: "EPA Registration No. 100-1238 "</li> </ol> </li> </ol>		
<p>Signature of Approving Official:</p>  <p><b>George LaRocca</b> Product Manager (RM 13) Insecticide Branch Registration Division (7505C)</p>	<p>Date:</p> <p><b>March 14, 2006</b></p>	

- b. Under First Aid Statements: You may delete the "***If on skin or clothing, If swallowed, and If inhaled***" statements - Not required for category IV acute toxicity.
  - c. Under Precautionary Statements, you may delete "***Harmful if absorbed through skin***", and delete the word "***skin***" from "***Avoid contact with skin, eyes, or clothing***".
  - d. Under Conditions of Sale and Limitation of Warranty and Liability, revise the statement "It is Syngenta's and Seller's intention ***that in no event shall*** Syngenta or the Seller be liable for any incidental . . ." to read "It is Syngenta's and Seller's intention ***that to the extent allowable under State law***. Syngenta or the Seller shall not be liable for any incidental ....".
  - e. Under PPE and Agricultural Use Requirements box, you may delete the chemical resistant gloves statement, based on a Toxicity Category of IV for acute dermal and primary skin irritation studies.
3. Submit to the Agency, data on one year storage stability testing (830.6317), and corrosion characteristics study (830-6320) at 0, 3, 6, 9 and 12 months of warehouse storage.
  4. Submit two (2) copies of the revised final printed label bearing the above stated revisions prior to releasing this product for sale.

If you fail to comply with the above stated conditions, this registration will be subjected to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the stamped label is enclosed for your records. If you have any questions concerning this action, please contact Dr. B. A. Akinlosotu at (703) 605-0653.

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® GR Insecticide**

**Granular**

For use to control insect pests on golf course and athletic field turf, sod farms, ornamentals grown in commercial greenhouses, shade-houses and nurseries, ornamentals, trees, shrubs and lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings and structures, parks, recreational areas, golf courses and athletic fields.

Active Ingredient:

Lambda-cyhalothrin<sup>1</sup>

[1α(S\*),3α(Z)]-(±)-cyano-(3-phenoxyphenyl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate..... 0.045%

Other Ingredients: 99.955%

Total: 100.000%

<sup>1</sup>Synthetic pyrethroid, granule

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION/PRECAUCIÓN**

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 additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-XXXX 1238  
EPA Est. XXXX

Product of XXXX  
Formulated in the USA

SCP XXXXX-M(draft-b)

Net Contents

**ACCEPTED**  
**with COMMENTS**  
 EPA Letter Dated:  
**MAR 14 2006**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
100-1238

<b>FIRST AID</b>	
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material – Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride [PVC] or viton)
- Shoes plus socks

**User safety Requirements**

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.

**Engineering Controls**

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Recommendations**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Environmental Hazards**

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

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

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**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.

SYNGENTA 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, 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 SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

? | **IT IS SYNGENTA'S AND SELLER'S INTENTION THAT in no event shall SYNGENTA 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 SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## DIRECTIONS FOR USE

### RESTRICTED USE PESTICIDE

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.

**Important:** May be used to control insects on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes.

#### 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 protective 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.** Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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
- Chemical-resistant gloves, made of any waterproof material – Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride [PVC] or viton)
- Shoes plus socks

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.**

**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 children and pets off treated areas until product has been watered in and lawn is dry.

**GENERAL INFORMATION: LAWN AND PERIMETER PEST CONTROL**

Scimitar GR Insecticide may be used for applications to interior landscapes and outdoor areas where turf, ornamentals and ornamental ground covers are grown such as golf course and athletic field turf, sod farms, ornamentals grown in commercial greenhouses, shade-houses and nurseries, ornamentals and lawns in landscaped areas around residential, institutional, public, commercial and industrial buildings and structures, parks, recreational areas, golf courses and athletic fields. Broadcast Scimitar GR Insecticide with suitable application equipment to ensure uniform coverage over the treatment area. Scimitar GR Insecticide will provide excellent control of the respective pests under typical conditions. Use higher use rate for longer length of control. Watering treated areas immediately after application will activate (release from the granule) the insecticide. Make no more than 6 general applications per year. More frequent treatments should be limited to spot treatments.



N/B "ANTS" -7-  
 Not "free ants"

Use	Pests	A.I. lb Per Acre	Scimitar GR Rate Per 1000 ft <sup>2</sup>	Scimitar GR Rate Per Acre
<b>Band Treatment Around Foundation of Buildings</b>	Ants ✓ Crickets ✓ Earwigs ✓ Firebrats ✓ Millipedes ✓ Mites ✓ Silverfish ✓ Sowbugs ✓	0.04 - 0.06	2 - 3 lbs.	88 - 131 lbs.
<b>Non-Agricultural</b>  Lawns Around Residential, Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, Golf Courses and Athletic Fields.  Ornaments (including Trees, Shrubs, Flowers, Evergreens, Foliage Plants and Ground Covers) in Residential Landscaped Areas and Landscaped Areas around Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, Golf Courses and Athletic Fields.  <b>Agricultural</b>  Sod Farms and Grass Seed Farms.  Ornaments in Greenhouses, Shade-houses, and Nurseries.	Ants ✓ Armyworms ✓ Centipedes ✓ Crickets ✓ Cutworms ✓ Earwigs ✓ Grasshoppers ✓ Japanese Beetle (adult) ✓ Pillbugs ✓ Spittlebugs ✓ Mites ✓ Green June Beetles ✓ Leafhoppers ✓ Millipedes ✓ Sod webworms ✓ Springtails ✓ Spider Mites (Twospotted, Spruce) ✓	0.04 - 0.06	2 - 3 lbs.	88 lbs. - 131 lbs.

Use	Pests	A.I. lb Per Acre	Scimitar GR Rate Per 1000 ft <sup>2</sup>	Scimitar GR Rate Per Acre
<p><b>Non-Agricultural</b></p> <p>Lawns Around Residential, Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, Golf Courses and Athletic Fields.</p> <p>Ornamentals (including Trees, Shrubs, Flowers, Evergreens, Foliage Plants and Ground Covers) in Residential Landscaped Areas and Landscaped Areas around Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, golf Courses and Athletic Fields.</p> <p><b>Agricultural</b></p> <p>Sod Farms and Grass Seed Farms.</p> <p>Ornamentals in Greenhouses, Shade-houses, and Nurseries.</p>	<p>Billbugs Japanese beetle grubs* Green June beetle grubs* Dung beetles* Hyperodes weevils Mole crickets Chinch bugs</p>	<p>0.06 - 0.078</p>	<p>3 - 4 lbs.</p>	<p>131 lbs. - 174 lbs.</p>
<p><b>Spot Treatment</b></p>	<p>Ants</p>		<p>Apply 1.5 teaspoons around each anthill.</p>	

\*suppression only.

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## **SPECIFIC USE DIRECTIONS**

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### **Band Treatment around Foundation**

For control of ants, crickets, earwigs, firebrats, millipedes, mites, silverfish and sowbugs as commonly found around or near foundation of structures as well as in yards. Certain of these pests may enter buildings and houses. Applying a continual band of insecticide around a building foundation can greatly reduce the potential for entry by crawling pests. To facilitate application, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation. Apply a 3 to 5 foot band of granules next to the structure foundation. Apply at the rate of 2 to 3 lbs. per 1000 square feet. Distribute granules uniformly. Water lightly immediately after application.

### **General Lawn and Ornamental Application**

For control of ants, armyworms, centipedes, crickets, cutworms, earwigs, grasshoppers, Japanese beetles (adult), pillbugs, spittlebugs, mites, green June beetles, leafhoppers, millipedes, sod webworms, springtails and spider mites. Apply at the rate of 2 to 3 lbs. per 1000 square feet with a fertilizer spreader or other suitable broadcast application equipment when grass or foliage is dry. Water lightly immediately after application.

For control or suppression of billbugs, Japanese beetle grubs, green June beetle grubs, dung beetles, Hyperodes weevils, mole crickets, and chinch bugs, immediately water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. For grub suppression, except dung beetle, treat any time between late July and early October. For dung beetle grub suppression, apply in spring or early summer when damage is first noticed. Water grass thoroughly with  $\frac{1}{4}$  to  $\frac{1}{2}$  inch of water immediately after application. Treat again in late summer or early fall if a second generation occurs.

For chinch bugs, use higher rates during summer when both nymphs and adults may be present. For mole crickets, make applications for adults during early spring when grass areas may be subject to continuous invasion. Apply as late in the day as possible and water in with up to 0.5 inches of water immediately after treatment. When the soil is not moist, irrigation before application will bring mole crickets closer to the surface to enhance contact with the granule. Applications at the time of peak egg hatch will increase control of early nymphal stages that are more susceptible to insecticides. As nymphs mature, higher rates may be necessary.

### **Spot Treatment for Ants**

For general ant control, apply 1  $\frac{1}{2}$  teaspoons over and around each ant hill. Lightly water immediately after application. Apply water gently to avoid disturbing ants, first

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breaking any soil crust if necessary to ensure water penetrates the nest. Use of high pressure watering equipment may disturb the ants and cause migration reducing product effectiveness. **NOTE:** For best results, apply in cool weather, 60 to 80 F or in early morning or late evening hours. Treat near mounds as they appear. Difficult or extensive ant infestations will benefit from a combination of broadcast treatments and spot applications. If soil is not moist, irrigate before application to bring ants closer to the surface to enhance control with Scimitar GR Insecticide granules.

Do not apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.

Do not allow applications to contact water inhabited by fish, such as in ornamental fish ponds that are located around structures being treated.

Applicators must ensure that they are certified in the necessary pesticide certification categories to allow application of Scimitar GR Insecticide. Structural pest control certification categories may limit the distance away from structures for pesticide application. Consult your state extension office or pesticide regulatory officials for further information.

Do not apply this product by aerial application.

Use of this pesticide adjacent to water may affect aquatic organisms. To protect these organisms, do not apply this pesticide within 25 ft. 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 ft. of coastal marshes or streams that drain into coastal marshes.

Observe all restrictions and precautions which appear on the labels of these products.

Do not apply more than 0.36 lbs. of the a.i. (800 pounds of Scimitar GR Insecticide)/A per year.

Good coverage is necessary to provide the most effective level of control.

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

Application to turf and ornamentals 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.

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**STORAGE AND DISPOSAL**

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**Prohibitions**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**Pesticide Storage**

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Reclose container tightly after each use.

**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**

Paper and plastic bags: Completely empty container into application equipment. Then dispose of empty bag in a sanitary landfill or by other procedures allowed by state and local authorities.

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For non-emergency (e.g. current product information) call  
Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

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