



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

August 16, 2010

Mr. Tom Parshley Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419

> Subject: Label Notification(s) for Pesticide Registration Notice 2008-1 Updating the Environmental Hazard Language per EPA letter

Dated June 4, 2009

Dear Mr. Parshley:

The Agency is in receipt of your Application(s) for Pesticide Notification under
Pesticide Registration Notice (PRN) 2008-1 dated May 19, 2010 for the following product(s):

| Scimitar WP Insecticide in Water-Soluble Packets | EPA Reg. No. 100-1065 |
|--|-----------------------|
| Demand CS Insecticide | EPA Reg. No. 100-1066 |
| Scimitar CS Insecticide | EPA Reg. No. 100-1078 |
| Demand Pestab Insecticide | EPA Reg. No. 100-1082 |
| Scimitar GC Insecticide | EPA Reg. No. 100-1088 |
| Demand EZ Insecticide | EPA Reg. No. 100-1232 |
| Scimitar GR Insecticide | EPA Reg. No. 100-1238 |
| Demand G Insecticide | EPA Reg. No. 100-1240 |

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2008-1 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Regina Foushee'-Smith at 703-605-0780.

Sincerely,

Richard J. Gebken Product Manager Insecticide Branch

Registration Division (7505P)

I Cella

Please read instructions on reverse before completing form.

United States

| | Registration |
|---|--------------|
| | Amendment |
| x | Other |

OPP Identifier Number

| ŞEPA | Environmental Protection Agency | | | | Amendment | | Notification |
|---|--|----------------------|---|--------------|------------------------------------|-------------|--|
| | Washington, DC 20460 | | | х | Other | | |
| | Applicat | tion for | Pesticide - Sect | tion | 1 | | |
| Company/Product Number 100-1238 | | | EPA Product Mark Suarez | Man | ager | 3. P | roposed Classification |
| | | | PM# None x Restricted | | | | |
| 5. Name and Address of Appl Syngenta Crop Pro | | | 6. Expedited R my product is simil | | | | FRA Section 3(c)(3) (b)(i), and labeling to: |
| P. O. Box 18300 Greensboro, NC 27 | | Í | EPA Reg. No. NOTIFICATION | | | | - |
| | s a new address | | Product Name | AUG 1 6 2010 | | | |
| | <u> </u> | | tion - II | | | | |
| | | Sec | tion - II | | | | |
| Amendment - Explain t | pelow. | | | | rinted labels ir y letter dated | response | to |
| Resubmission in response to Agency letter dated "Me Too" Application. | | | | | | | |
| X Notification - Explain be | elow. | | | ther - | - Explain belov | V . | : |
| Notification of label change per June 4, 2009, letter from Environmental Protection Agency. This notification is consistent with the guidance in the June 4, 2009, letter and the requirements of EPA's regulations at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR part 156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. | | | | | | | |
| | | Sec | tion – III | | | | |
| Material This Product Wi Child-Resistant Packaging | I Be Packaged In: Unit Packaging | | Vater Soluble Packa | aging | 2. | Type of Co | ntainer |
| Yes* | Yes | ļĖ | Yes | ^gg | - | ^ | Metal |
| NO | No x No | | | X No | | | Plastic Glass |
| *Certification must be submitted | If "Yes" No. po Unit Packaging wgt. Conta | | Yes" No. per Paper t Packaging wgt. container Other (Specify) | | | • | |
| Location of Net Contents In | nformation 4. S | ize(s) Reta | il Container | | 5. Loc | ation of La | bel Directions |
| X Label Co | ntainer 8 oz. ar | nd bulk. | | | x | On Labe | el eling accompanying product |
| 6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled | | | | | | | |
| Section – IV | | | | | | | |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Title Telephone No. (Inslude Area Code) | | | | | | | |
| Name Title Telephone No. (Include Area Code) Tom Parshley Senior Regulatory Manager 336-532-7207 | | | | | | | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6. Data Application Received (Stamped) | | | | | | | |
| 2. Signature | | 3. Title | Title | | | | |
| Thomas Standiley s | | | r Regulatory Manager | | | RECEIVED ON | |
| 4. Typed Name Tom Parshley | | 5. Date May 19, 2 | | | | | JUN 1 6 2010 |

Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419-8300 www.syngenta.com



FedEx

May 19, 2010

Document Processing Desk (NOTIF-PYRETHROID)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

SUBJECT: SCIMITAR® GR INSECTICIDE

EPA REG. NO. 100-1238

......NOTIFICATION OF LABEL CHANGE PER JUNE 4, 2009, LETTER FROM

ENVIRONMENTAL PROTECTION AGENCY

Syngenta Crop Protection, Inc. is submitting Notification for Scimitar GR Insecticide, EPA Reg. No. 100-1238. Syngenta is amending the Environmental Hazards and Directions for Use sections of the label by Notification according to the directions stated in the June 4, 2009, letter from EPA.

Attached are:

- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for Electronic Comparison and Review
- Completed EPA Form 8570-1.

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-7207.

Sincerely,

Tom Parshley

Thomas Standiley

Senior Regulatory Manager

Enclosures

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 ¹ | |
| $[1\alpha(S^*), 3\alpha(Z)]$ -(±)-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% |

¹Synthetic pyrethroid, granule

KEEP OUT OF REACH OF CHILDREN.

CAUTION/PRECAUCION

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. 100-1238 EPA Est. XXXX

Product of XXXX
Formulated in the USA

SCP 1238A-M(Notif Pyrethroid Occupational)

Net Contents

| | FIRST AID |
|----------------|--|
| If in eyes | Hold eye open and rinse slowly and gently with water for 15-20 minutes. |
| | Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. |
| | Call a poison control center or doctor for treatment advice. |
| Have the pro | duct container or label with you when calling a poison control center or |
| doctor, or goi | ng for treatment. |
| | HOT LINE NUMBER |
|) F | or 24-Hour Medical Emergency Assistance (Human or Animal) |
| 0 | r Chemical Emergency Assistance (Spill, Leak, Fire or Accident) |
| | Call |
| | 1-800-888-8372 |

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with 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
- 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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn or garden will help to prevent run-off to water bodies or drainage systems. 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.

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 must 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 SYNGENTA CROP PROTECTION, Inc. or Seller. TO THE EXTENT PERMITTED BY APPLICABLE LAW, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. To the extent permitted by applicable law, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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 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 plantscapes.

- Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.
- Do not make applications during rain.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

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:

- Coveralis
- 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.

10/15

GENERAL INFORMATION: LAWN AND PERIMETER PEST CONTROL

Scimitar GR Insecticide may be used for applications to interior plantscapes 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, gold 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.

| Use Band Treatment Around Foundation of Buildings | Pests Ants Crickets Earwigs Firebrats | A.I. Ib Per Acre 0.04 - 0.06 | Scimitar GR Rate Per 1000 ft ² 2 - 3 lbs. | Scimitar GR Rate Per Acre 88 - 131 lbs. |
|--|--|------------------------------------|---|--|
| | Millipedes Mites Silverfish Sowbugs | | | |
| Non-Agricultural Lawns Around Residential, Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, Golf Courses and Athletic Fields. 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, | 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. |
| Parks, Recreational Areas, Golf Courses and Athletic Fields. Agricultural | | | | |
| Sod Farms and Grass Seed Farms. Ornamentals in Greenhouses, Shade-houses, and Nurseries. | | | | |

| Scimitar GR . lb Rate Acre Per 1000 ft ² 0.078 3 4 lbs. | Scimitar GR Rate Per Acre 131 lbs 174 lbs. |
|--|--|
| . lb Rate Acre Per 1000 ft² | Per Acre 131 lbs 174 |
| Acre Per 1000 ft ² | 131 lbs 174 |
| | 131 lbs 174 |
| | |
| Apply 1.5 teaspoons around each | |
| | |

^{*}suppression only.

SPECIFIC USE DIRECTIONS

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 ½ to ½ 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 ½ teaspoons over and around each ant hill. Lightly water immediately after application. Apply water gently to avoid disturbing ants, first

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 contro:.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

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

Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling

Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

Manufactured for: Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, North Carolina 27419-8300

SCP 1238A-M(Notif Pyrethroid Occupational)

SCI GR 1238A-M(Notif Pyrethroid Occupational) CLEAN – pl –5/19/10 000100-01238.20100519.SCIMITAR-GR_NOTIF_MAY2010.pdf