



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 nonrefillable 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)

Please read instructions on reverse before completing form.

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 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <hr/> Notification
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Application for Pesticide - Section I

1. Company/Product Number 100-1240	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Demand® G Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <div style="text-align: center;"> NOTIFICATION <hr/> AUG 16 2010 </div>

Section - II

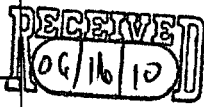
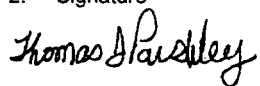
<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
 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.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
<i>*Certification must be submitted</i> If "Yes" Unit Packaging wgt. No. per Container		If "Yes" Unit Packaging wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 oz. and bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Tom Parshley	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 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. Date Application Received (Stamped) <div style="text-align: center;">  </div>
2. Signature 	3. Title Senior Regulatory Manager	
4. Typed Name Tom Parshley	5. Date May 19, 2010	

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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: DEMAND® G INSECTICIDE
EPA REG. NO. 100-1240
.....NOTIFICATION OF LABEL CHANGE PER JUNE 4, 2009, LETTER FROM
ENVIRONMENTAL PROTECTION AGENCY**

Syngenta Crop Protection, Inc. is submitting Notification for Demand G Insecticide, EPA Reg. No. 100-1240. 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
Senior Regulatory Manager

Enclosures

NOTIFICATION

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Demand® G Insecticide

Granular

For use around buildings and structures for the control of listed pests, including on lawns, around ornamental trees and shrubs around residential, institutional, public, commercial, agricultural and industrial buildings; and parks, recreational areas and athletic fields.

Active Ingredient:

Lambda-cyhalothrin¹

[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%

¹Synthetic 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 on bag.

EPA Reg. No. 100-1240

EPA Est. XXXX

Product of XXXX

Formulated in the USA

SCP 1240-M(Notif Pyrethroid Occupational)

Net Contents

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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 product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or 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.

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. 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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, 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 risk 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 this 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

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

If product is watered in, keep children and pets off treated areas until area is dry.

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 outdoor ornamental gardens or parks, or on lawns or grounds.

- 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.

GENERAL INFORMATION: LAWN AND PERIMETER PEST CONTROL

Demand G Insecticide may be used for applications to maintain outdoor areas where turf and ornamental ground covers are grown such as residential landscaped areas and non-residential landscapes around institutional, public, commercial and industrial buildings, parks, recreational areas, and athletic fields. Also for use around structures and landscapes on areas of bare soil, mulched areas or vegetation not being grown for food use.

Broadcast Demand G Insecticide with suitable application equipment to ensure uniform coverage over the treatment area. The application rates listed in the **Lawn and Perimeter Use** rate table will provide control of the respective pests under typical conditions. Use higher use rate for longer length of control.

Although not required, optimal results may be achieved by watering in granules after application as the active ingredient is released from the granule in the presence of moisture.

For perimeter treatments around foundations, applications may be made as needed during periods of pest pressure. Do not exceed 18 lb. per 1000 ft.² or 800 lb./A per year.

Lawn and Perimeter Use

Pests	A.I. lb. per acre	Demand G Rate Per 1000 ft.²	Demand G Rate Per Acre
Ants Armyworms Beetles Centipedes Cockroaches Crickets Cutworms Earwigs European Crane flies Firebrats Fleas Grasshoppers Green June Beetles Japanese Beetle (adult) Leafhoppers Millipedes Mites Palmetto bugs Pillbugs Silverfish Sod webworms (Lawn moths) Sowbugs Spider Mites (Twospotted, Spruce) Spittlebugs Springtails Ticks Waterbugs	0.04-0.06	2 – 3 lbs.	88 – 131 lbs.
Billbugs Chinch bugs Dung beetles* Green June beetle grubs* Hyperodes weevils Japanese beetle grubs* Mole crickets	0.06 -0.078	3 -4 lbs.	131 – 176 lbs.
Ants	Spot Treatment	Apply 1 - 2 teaspoons around each anthill.	

* suppression only

SPECIFIC USE DIRECTIONS

Treatment around Foundations

For control of ants, beetles, centipedes, cockroaches, crickets, earwigs, firebrats, millipedes, mites, silverfish, sowbugs and other listed pest commonly found around or near foundation of structures as well as in yards. Certain of these pests may enter houses. Applying a continual band of insecticide around a building foundation can greatly reduce the potential for entry by crawling pests. For optimal control, 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 prior to application. Apply a 5 to 10 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. For optimal control, water lightly to release the active ingredient from the granules.

General Lawn Application

For control of ants, armyworms, centipedes, cockroaches, crickets, cutworms, earwigs, grasshoppers, green June beetles, Japanese beetles (adult), leafhoppers, millipedes, mites, pillbugs, sod webworms, spider mites, spittlebugs, springtails and other listed pest. Apply at the rate of 2 to 3 lbs. per 1000 square feet with a fertilizer spreader when grass is dry. For best results, water lawn lightly to dissolve granules.

For control or suppression of billbugs, chinch bugs, dung beetles, green June beetle grubs, *Hyperodes* weevils, Japanese beetle grubs and mole crickets, water grass thoroughly after application for best results. 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. For best results, water grass thoroughly as soon as possible following 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. For best results, apply as late in the day as possible and water in as soon as possible following 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 Other than Fire Ants

For general ant control, apply 1 to 2 teaspoons over and around each ant hill. Lightly water to dissolve granules. For optimal results, apply water gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration reducing product effectiveness. **NOTE:** 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 Demand G Insecticide granules.

Precautions

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.

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 Demand G Insecticide)/A per year.

Uniform 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 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

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 container in a sanitary landfill or by other procedures allowed by state and local authorities.

Optional Marketing Statements

Ready-To-Use Granules

Ready-To-Spread Granules

Resealable Bag

Kills Ants

Controls Insects Above and Below the Ground [Around your Home] [In your Lawn]

[20 Pounds] Treats Up To 10,000 Sq. Ft.

[Contains] [Formulated with] Active Release Technology™

Low Odor

More Homes per Bag

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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
www.syngenta-us.com

SCP 1240A-M(Notif Pyrethroid Occupational)

Dem G 1240A-M(Notif Pyrethroid Occupational) CLEAN – pl –5/18/10
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