

100-1239

10-01-2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

OCT - 1 2010

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Mr. Parshley:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 18, 2010 for the following product(s):

**Lambda- Cy 0.045% HG
Granular Insecticide**

Reg. No. 100-1239

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 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.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

Please read instructions on reverse before completing form.

 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

Application for Pesticide - Section I

1. Company/Product Number 100-1239	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lambda-Cy 0.045% H&G Granule 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; font-weight: bold; font-size: 1.2em;"> NOTIFICATION OCT - 1 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 3 lb., 10 lb. and 20 lb.		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) 336-632-7207
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)
2. Signature 	3. Title Senior Regulatory Manager	
4. Typed Name Tom Parshley	5. Date May 18, 2010	

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



FedEx

May 18, 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: LAMBDA-CY 0.045% H&G GRANULE INSECTICIDE
EPA REG. NO. 100-1239
.....NOTIFICATION OF LABEL CHANGE PER JUNE 4, 2009, LETTER FROM ENVIRONMENTAL
PROTECTION AGENCY**

Syngenta Crop Protection, Inc. is submitting Notification for Lambda-Cy 0.045% H&G Granule Insecticide, EPA Reg. No. 100-1239. 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:

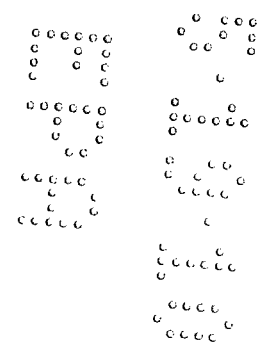
- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for Electronic Comparison and Review
- Completed EPA Form 8570-1.

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



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(Master label)

Lambda-Cy 0.045% H&G Granule Insecticide

Granular (optional)
Granular Insecticide (optional)
Insecticide (optional)

NOTIFICATION

For outdoor use around the home only.

OCT - 1 2010

Active Ingredient:

Lambda-cyhalothrin¹

[1α(S*),3α(Z)]-(±)-cyano-(3-phenoxyphenyl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate0.045%

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.)

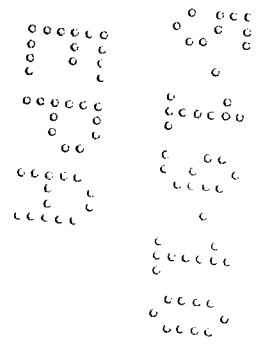
See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-1239
EPA Est. XXXX

Product of XXXX
Formulated in the USA

SCP 1239-M(Notif Pyrethroid Consumer)

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

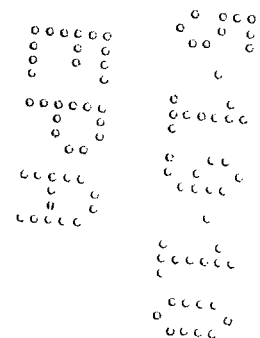
CAUTION

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.

~~For terrestrial uses: 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 movement from treated areas. Run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 contaminate water when disposing of equipment washwaters.~~



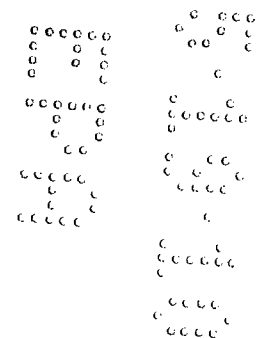
CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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.

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. To the extent consistent with applicable law, 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 to the extent consistent with applicable law, SYNGENTA or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH 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 of 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.

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

Lambda-Cy 0.045% H&G Granule Insecticide may be used for applications to outdoor areas where turf, landscape plantings and ornamental ground covers are grown. Also for use around structures and landscapes on areas of bare soil, mulched areas or vegetation not being grown for food use. Broadcast granules to ensure uniform coverage over the treatment area. The application rates listed in this label will provide excellent control of the respective pests under typical conditions.

Although not required, optimal results may be achieved by watering in granules after application as the active ingredients 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.

Make no more than 6 general applications per year. More frequent treatments should be limited to spot treatments.

Easy Steps To Use This Product (Options A & B)

1. Determine the size of the area to be treated.
2. Use spreader setting chart to determine appropriate calibration setting for your spreader.
3. Treat as directed in the rate chart, applying evenly over the treated area.
4. Watering treated areas immediately after application will activate (release from the granule) the insecticide.

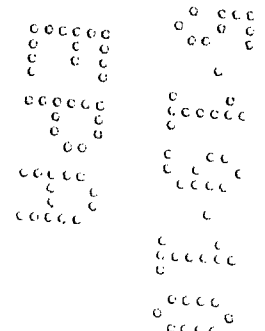


Spreader Settings for Overall Lawn Application (Options A & B)

Granular Spreader Settings*

Make and Models	Setting		
	2lb./1000ft ²	3lb./1000ft ²	4lb./1000ft ²
EarthWay Ev-N-Spred (1900, 2000, and 2100 series)	14	15.5	17
AgriFab Broadcast (45-series)	4.5	5	5.5
Scotts (Basic, Standard, Delux, and SpeedyGreen 1000/2000/3000)	3.5	4.5	5.5
Lesco rotary (705698/705699)	11	13	15
Vigoro Broadcast (SBI5000HD)	5	6	7
Craftsman Broadcast (486.1994)	4.5	5	5.5
Scotts AccuGreen (1000/2000/3000) Drop Spreaders	2.5	3.5	4
Anderson AccuPro (2000/1000/SR2000)	J-1/2	K-1/2	M

* Assume 3 mph walking speed.



Directions for Applying Lambda-Cy 0.045% H&G Granule Insecticide (Option A)

Treatment Areas	Pests	How To Use	Use Rate
Perimeter Treatment Around Foundations	Ants Cockroaches Crickets Earwigs Fleas Firebrats Millipedes Mites Palmetto Bugs Pillbugs Silverfish Sowbugs Ticks Waterbugs	These pests may be commonly found at or around the foundations of houses and also in lawns. Some pests may enter houses. Apply a 3 to 10 foot band of granules adjacent to the house foundation. Apply granules uniformly. For optimal control water lightly after application.	2 lbs. per 1,000 sq. ft.
Overall Lawn Application	Ants Armyworms Centipedes Crickets Cutworms Earwigs European Crane Flies Fleas Grasshoppers Japanese Beetle (adult) Pillbugs Sowbugs Spittlebugs Mites Green June Beetles Leafhoppers Millipedes Sod webworms Springtails Spider Mites (Twospotted, Spruce) Ticks	Apply with a fertilizer (rotary or drop style) spreader. Refer to Spreader Setting chart. Apply granules when the lawn is dry. For optimal control, water lightly after application.	2 lbs. per 1,000 sq. ft.
Overall Lawn Application	Billbugs Japanese beetle grubs* Green June beetle grubs* Dung beetles* Hyperodes weevils Mole crickets Chinch bugs	Apply with a fertilizer (rotary or drop style) spreader. Refer to Spreader Setting chart. Apply granules when the lawn is dry. For optimal control, water lightly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects is present.	3 lbs. per 1,000 sq. ft.
Spot Treatment	Ants	For optimal control, after application, apply water gently to avoid disturbing ants (first breaking any soil crust if necessary to ensure water penetrates the nest).	Apply 1.5 tsp. around each anthill.

Suppression only.

Precautions

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

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Directions for Applying Lambda-Cy 0.045% H&G Granule Insecticide (Option B)

Treatment Areas	Pests	How To Use	Use Rate
Perimeter Treatment Around Foundations	Ants Cockroaches Crickets Earwigs Firebrats Fleas Millipedes Palmetto Bugs Pillbugs Mites Silverfish Sowbugs Ticks Waterbugs	These pests may be commonly found at or around the foundations of houses and also in lawns. Some pests may enter houses. Apply a 3 to 5 foot band of granules adjacent to the house foundation. Apply granules uniformly. For optimal control water lightly after application.	2 - 3 lbs. per 1,000 sq. ft. Use higher use rate for longer length of control.
Overall Lawn Application	Ants Armyworms Centipedes Crickets Cutworms Earwigs European Crane Flies Fleas Grasshoppers Green June Beetles Japanese Beetle (adult) Leafhoppers Millipedes Mites Pillbugs Sod webworms Spider Mites (Twospotted, Spruce) Spittlebugs Springtails Ticks	Apply with a fertilizer (rotary or drop style) spreader. Refer to Spreader Setting chart. Apply granules when the lawn is dry. For optimal control water lightly after application.	2 - 3 lbs. per 1,000 sq. ft. Use higher use rate for longer length of control.
Overall Lawn Application	Billbugs Chinch bugs Dung beetles* Green June beetle grubs* Hyperodes weevils Japanese beetle grubs* Mole crickets	Apply with a fertilizer (rotary or drop style) spreader. Refer to Spreader Setting chart. Apply granules when the lawn is dry. For optimal control, water lightly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects is present.	3 - 4 lbs. per 1,000 sq. ft. Use higher use rate for longer length of control.
Spot Treatment	Ants	For optimal control, after application apply water gently to avoid disturbing ants (first breaking any soil crust if necessary to ensure water penetrates the nest).	Apply 1-2 tsp. around each anthill.

* Suppression only.

Precautions

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.

PERIMETER TREATMENT AROUND HOUSES (*Option C - shaker can container*)

General Use Directions

The following pests are commonly found around or near the foundations of houses as well as in lawns. Some of these pests may enter the home.

Insects: Ants, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Millipedes, Mites, Palmetto Bugs, Silverfish, sowbugs (Pillbugs), Ticks and Water Bugs

1. Break the seal and open the top of the package.
2. Evenly apply a 3 to 10 foot band of granules adjacent to and along the foundation of the house.
3. For optimal control, lightly water immediately after application.

Spot Treatment for Ants

1. Sprinkle granules evenly over and around each ant hill.
2. Use 1 to 2 teaspoons (1.4 to 2.6 ounces) per ant hill.
3. For optimal control, 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).

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 and Container Disposal


If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or call 1-800-888-8372 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Optional Marketing Statements

Controls insects in 24 hours
Works in 24 hours
Ready-To-Use Granules
Ready-To-Spread Granules
Guaranteed [Results or Your Money Back]
Granules Dissolve for More Quicker Release
Resealable Bag
Easy [Pour] [Empty] Bag
Uniform Granules Provide Uniform Spread
[New] Exclusive Formula
Begins to Kill Insects in [Minutes] [Hours]
Kills Ants [On Contact]
Kills On Contact
Controls [Many] Lawn Pests
Controls Insects Above and Below The Ground [Around Your Home] [In your Lawn]
Apply As A [Perimeter] [Band] Treatment Around Your Home
[10 Pounds] Treats Up To 5,000 Sq. Ft.
[20 Pounds] Treats Up To 10,000 Sq. Ft.
Contains Scimitar®
Contains Demand®
[Contains] [Formulated with] [New] Active Release Technology™
Kills Ant Queen and Colony [in 24 hours]
Prevents New Mound Formation

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Low Odor
Insects Begin Dying [In Minutes] [In Hours]
[Provides] Residual Control
[Kills] [Controls] Common Lawn [And] [Yard] [Pests] [Insects]
[Kills] [Controls] A Variety of Lawn [And] [Yard] [Pests] [Insects]

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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 1239A-M(Notif Pyrethroid Consumer)

LAM CY 045%HG 1239A-M(Notif Pyrethroid Consumer) -- pl - 5/6/10