

100-1239

5/5/2011

1/18-



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr Pat Dinnen
Syngenta Crop Protection Inc
P O Box 18300
Greensboro NC 27419 8300

MAY - 5 2011

Dear Mr Dinnen

Subject Application for Pesticide Notification (PRN 98 10)
Revise per PR Notice 2007 4
Lambda Cy 0 045%H&G Granule Insecticide
EPA Reg No 100 1239
Your submission dated May 14 2010

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 dated May 14 2010 for the above product The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds the action requested falls within the scope of PRN 98 10 The label submitted with the application has been 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 regarding this letter please contact Dana Pilitt PhD of my staff at (703) 305 7071 or via e mail at dpilitt@epa.gov

Sincerely

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

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

	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 Cyhalothrin 0.045 % H & G Granule Insecticide		6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No <u> NOTIFICATION </u> Product Name <u> MAY - 5 2011 </u>
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		

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 PR Notice 2007 4 This Notification is consistent with the guidance of PR Notice 2007 4 and the requirements of EPA s regulations at 40 CFR §§156 10 156 140 156 144 156 146 and 156 156 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 statement to EPA I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156 10 156 140 156 144 156 146 and 156 156 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

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007 4

Section - III

1 Material This Product Will Be Packaged In			
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	2 Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
Certification must be submitted		If Yes No per Unit Packaging wgt Container	If Yes No per Unit Packaging wgt 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 Pat Dinnen	Title Label Group Leader	Telephone No (include Area Code) 336 832 2494
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 <i>Pat Dinnen</i>	3 Title Regulatory Specialist	
4 Typed Name Pat Dinnen	5 Date May 14 2010	

3/15

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



FedEx

May 14 2010

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

Attention Ms Linda Arrington

**SUBJECT LAMBDA CYHALOTHRIN 0.045 % H & G GRANULE INSECTICIDE
EPA REG NO 100 1239
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007 4**

Syngenta Crop Protection Inc is submitting Notification for Lambda Cyhalothrin 0.045% H & G Granule Insecticide EPA Reg No 100 1239. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007 4.

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'
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570 1

Thank you in advance for approving this Notification. If you have any questions please contact me at 336 632 2494.

Sincerely

Pat Dinnen
Label Group Leader
Regulatory Affairs

Enclosures

4/15

(Master label)

Lambda Cy 0 045% H&G Granule Insecticide

NOTIFICATION

MAY - 5 2011

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

For outdoor use around the home only

Active Ingredient

Lambda cyhalothrin¹

[1 α (S*) 3 α (Z)] (\pm) cyano (3 phenoxyphenyl)methyl 3 (2 chloro
3 3 3 trifluoro 1 propenyl) 2 2 dimethylcyclopropanecarboxylate 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 1239

EPA Est XXXX

Product of XXXX

Formulated in the USA

SCP 1239 M(6 22 07)

Net Contents

8/15

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 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 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

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 t.p. around each ant hill

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.

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 2 tsp around each ant hill

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

Do not contaminate water food or feed by storage and disposal Open dumping is prohibited

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 and Container Handling

Non refillable container Do not reuse or refill this container

If empty Place in trash or offer for recycling if available

If partly filled Call your local solid waste agency or call 1 800 888 8372 [Alternate phone number] 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

Low Odor

