

08/14/2012



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON D C 20460

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

**NOTIFICATION**

**AUG 14 2012**

John D Abbot, PhD  
Syngenta Crop Protection  
P O Box 18300  
Greensboro, NC 27419

Subject Notification to amend storage and disposal language  
EPA Registration Number 100-1013  
Decision 467311

Dear Mr Abbot

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated July 9, 2012, for the abovementioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez  
Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

Enclosures Copy of Label Stamped "Notification"

<b>United States</b> <b>Environmental Protection Agency</b> Washington DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>NOTIFICATION</b>
<b>Application for Pesticide - Section I</b>			
1 Company/Product Number 100 1013		2 EPA Product Manager Mark Suarez	
4 Company/Product (Name) Lambda Cyhalothrin Technical		3 Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5 Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection LLC P O Box 18300 Greensboro NC 27419 8300  <input type="checkbox"/> Check if this is a new address		6 <b>Expedited Review</b> In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to  EPA Reg No _____ Product Name _____	

**Section II**

<input type="checkbox"/> Amendment Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Me Too Application <input type="checkbox"/> Other Explain below
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**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 Crop Protection LLC is submitting a Notification for Lambda-Cyhalothrin Technical (EPA Reg No. 100-1013) to add container handling language for a refillable container per PR Notice 2007-4

**Section - III**

1 <b>Material This Product Will Be Packaged In</b>				2 <b>Type of Container</b>	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
<b>Certification must be submitted</b> 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  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 pressure sensitive label <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1 <b>Contact Point</b> (Complete items directly below for identification of individual to be contacted if necessary to process this application)				
Name John D. Abbott Ph.D. CPH		Title Team Leader Fungicides and Insecticides NAFTA Regulatory Affairs		
		Telephone No. (Include Area Code) 335 632 7074		
<b>Certification</b> 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 Team Leader Fungicides and Insecticides NAFTA Regulatory Affairs		
4 Typed Name John D. Abbott Ph.D. CPH		5 Date July 9 2012		

**Syngenta Crop Protection, LLC**  
P O Box 18300  
Greensboro NC 27419-8300

**FedEx**

July 9 2012

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 Mr Mark Suarez PM 13

**SUBJECT** LAMBDA-CYHALOTHRIN TECHNICAL  
EPA Reg No 100-1013  
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4

Syngenta Crop Protection LLC is submitting a Notification for Lambda-Cyhalothrin Technical (EPA Reg No 100-1013) to add container handling language for a refillable container per PR Notice 2007-4

To complete this Notification enclosed 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

We trust that you will find this submission in order however should you have any questions please contact me at 336 632-7074 or via e-mail at [john.abbott@syngenta.com](mailto:john.abbott@syngenta.com)

Sincerely

John D. Abbott

John D Abbott Ph D CPH  
Team Leader  
Fungicides and Insecticides  
NAFTA Regulatory Affairs  
Syngenta Crop Protection LLC

Enclosures

# LAMBDA-CYHALOTHRIN TECHNICAL

For Manufacturing Use Only In Formulating Insecticides

Active Ingredient

Lambda-cyhalothrin

[1 $\alpha$ (S\*),3 $\alpha$ (Z)]-( $\pm$ )-cyano(3-phenoxyphenyl)methyl

3-(2-chloro-3, 3, 3-trifluoro-1-propenyl)-

2,2-dimethylcyclopropanecarboxylate

89 0%

Other Ingredients

11 0%

Total

100 0%

KEEP OUT OF REACH OF CHILDREN



**DANGER / PELIGRO**

**POISON**

(red type)

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 label**

EPA Reg No 100-1013

EPA Est 100-XXXX

Product of XXXX

Product ID XXXX

SCP 1013A-M(Notrif)

**NOTIFICATION**

**AUG 14 2012**

Net Contents

<b>FIRST AID</b>	
<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 a person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by a poison control center or a doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<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 eyes</li> <li>• Call a poison control center for treatment advice</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 with you when calling a Poison Control Center or doctor or going for treatment	
<p align="center"><b>HOTLINE 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></p>	

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals



**DANGER / PELIGRO**

**POISON**

(red type)

Fatal if swallowed May be fatal if absorbed through skin or inhaled Causes substantial but temporary eye injury Do not get in eyes, on skin, or on clothing Wear protective clothing, goggles or full face shield and rubber gloves Do not breathe vapors Wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter Wash thoroughly with soap and water after

handling and before eating drinking, or using tobacco Remove contaminated clothing and wash before reuse

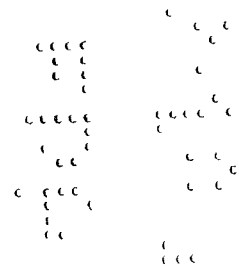
### Environmental Hazards

This pesticide is extremely toxic to fish and other aquatic organisms

Do not discharge effluent containing this product directly into lakes streams, ponds, estuaries oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency

### Physical And Chemical Hazards

Do not use or store near heat or open flame



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## 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Buyer is solely responsible for any risk created by the use or uses to which it or any User puts this product. SYNGENTA CROP PROTECTION, LLC shall not be responsible for any risk caused by the incorporation of this product into an end use product by Buyer. All such risks shall be assumed by Buyer and User and 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 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

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Formulators using this product are responsible for obtaining EPA registration for their formulated product.

Only for formulation into an insecticide for the following uses:

- (1) **Terrestrial and Aquatic Food** Alfalfa, Brassica (head and stem), Canola, Corn (field, pop, seed and sweet), Cotton, Fruiting Vegetable Group (except Cucurbits), Garlic, Legume Vegetable Group, Lettuce (head and leaf), Onion (dry bulb), Peanuts, Pome Fruits Group, Rice, Sorghum, Stone Fruit Group, Sugarcane, Sunflower, Tree Nut Group, Triticale and Wheat.

**Terrestrial Nonfood** Non-crop lands (excluding public land), Tobacco (burley and flue-cured).

**Forestry** Conifer and Deciduous trees (plantations, nurseries and seed orchards).

**Domestic Indoor and Outdoor**

**Non-Domestic Indoor and Outdoor**

**Nonfood Greenhouse and Nurseries**

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration, and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

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## STORAGE AND DISPOSAL

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

### Pesticide Storage

Keep container closed when not in use. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

### Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to



label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste Representative of the nearest EPA Regional Office for guidance

**Container Handling** (*non-refillable*)

Non-refillable container Do not reuse or refill this container Offer for recycling if available Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Empty the remaining contents into formulation equipment Fill the container  $\frac{1}{4}$  full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into formulation equipment or store rinsate for later use or disposal Repeat this procedure two more times Then offer for recycling, if available or puncture and dispose of in a sanitary landfill or by incineration

**Container Handling** (*refillable*)

Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container into formulation equipment Fill the container about 10 percent full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into formulation equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved 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

Manufactured for  
Syngenta Crop Protection, LLC  
PO Box 18300  
Greensboro, North Carolina 27419-8300

SCP 1013A-M(Notif)

LAM CY TEC 1013A M(Notif)clean lg 7 9 12 **000100-01013 20120709 Notif**