

U.S. ENVIXONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

EPA	Reg.	Num	ibe

Date of Issuance:

74530-23

FEB 1 8 2009

NOTICE OF PESTICIDE:

x RegistrationReregistration(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Lambda Cyhalothrin TC

Name and Address of Registrant (include ZIP Code):

Helm Agro US, Inc. 8295 Tournament Drive, Suite 310 Memphis, TN 38125

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Submit the results of a one-year Storage Stability study, Guideline 63-17 (830.6317), and Corrosion Characteristics study, Guideline 63-20 (830.6320). It is required that the storage stability and corrosion characteristics observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in the electronic format and as well as a hard copy.
- 3. Submit the results of UV/Visible light absorption (830.750) and dissociation constant (830.7370) studies which are required to support the registration of this product.
- 4. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 74530-23".

Signature of Approving Official:

Kimberly Nesci
Product Manager 11
Insecticide Branch
Registration Division (7505P)

Dana R. Pilitt for Kimberly Nessi Date:

FFB 1 8 2009

EPA Form 8570-6

- b. Since the submitted dermal sensitization study was not acceptable, the following sentence must be added to the Hazards to Humans and Domestic Animals text: "Prolonged or frequently repeated skin contact may result in allergic reactions in some individuals.". Based upon addition of this language, please note that resubmission of a dermal sensitization study for this product is not a condition of registration. However, should you elect to submit another dermal sensitization study, that submission would have to be in accordance with PRIA, including any associated fee.
- c. Revise the Hazards to Humans text to read as follows:

WARNING. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt and long pants, socks, shoes, and rubber gloves. Do not breathe dust or vapors. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

d. Revise the Environmental Hazards text to read as follows:

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

- e. Include the label revisions for the Storage and Disposal section specified by PR Notice 2007-4, which is available at www.epa.gov/opppmsd1/PR Notices/pr2007-4.pdf.
- f. In the Directions for Use, in the crop listing for Terrestrial & Aquatic Food, revise "Com" to "Corn".
- g In the Conditions of Sale revise "The Directions for Use of this product should be followed carefully." to read "The Directions for Use of this product must be followed carefully.".

- h. In the Conditions of Sale add "To the extent permitted by applicable law," before the sentences beginning "All such risks shall be ...", "This warranty does not extend...", "HELM MAKES NO WARRANTIES...", and "THE EXCLUSIVE REMEDY..."
- i.. In the Conditions of Sale, revise "In no event shall Helm or Seller be liable for any..." to read "To the extent permitted by applicable law, Helm or Seller shall not be liable for any...".

Submit three copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



6/28/2067

LAMBDA-CYHALOTHRIN TC

FOR MANUFACTURING USE ONLY In Formulating Insecticides

ACTIVE INGREDIENT:

% BY WT.

Lambda-cyhalothrin: [1 α(S*),3 α(Z)]-(±)-cyano(3-Phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)		
-2,2 dimetriylcyclopropanecarboxylate	97.9%	
OTHER NGREDIENTS	2.1%	
TOTAL	100.0%	

EPA Reg. No.74530-XX

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiquet a, 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).

FIRST AID		
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Do not give anything by mouth to an unconscious person. 	
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 	
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. 	
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. 	

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For Chemical Emergencies: spill, leak, fire, exposure or accident, call CHEMTREC 24 hours a day 1-800-424-9300.

Manufactured for:

HELM AGRO US Inc. 8295 Tournament Drive, Suite 310 Memphis, TN, 38125 info@helmagro.com ACCEPTED
with COMMENTS
In EPA Letter Dates

FEB ; 8 2009

Under the Federal Insectable, Progletde, and Redentiable Asi, as amunded, for the posticide registered under EPA Reg. No. 74530 - 23

NET CONTENTS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wear long-sleeve shirt and long pants, socks, shoes, and gloves. Do not breathe dust. Wear mask or respirator jointly approved by MESHA and NIOSH. 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.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited

PESTICIDE STORAGE: Keep container closed when not in use. Do not use or store near heat or open flame. Store in original container and out of reach of children, preferably in a locked storage area. 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 at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal & Plastic Containers: Triple rinse (or equivalent); then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 & Aquatic Food: Alfalfa; Brassica (head and stem); Canola; Com (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 US-EPA 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 US-EPA requirements.

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. 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 Helm Agro US, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Helm and Seller harmless for any claims relating to such factors. Helm warrants that this product conforms to the chemical description on the label and is reasonably fit for

Helm 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. 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 Helm, and Buyer and User assume the risk of any such use. HELM MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Helm 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 HELM 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 HELM OR SELLER, THE REPLACEMENT OF THE PRODUCT. Helm and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Helm.

EPA submitted - 06/28/07