



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 29, 2020

Luz Chan  
Registration Manager  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0237

Subject: Notification per PRN 98-10 – Amended First Aid referral statements and User Safety Recommendations  
Product Name: Lambda-Cyhalothrin Tech  
EPA Registration Number: 19713-657  
Application Date: 28-Feb-2019  
Decision Number: 548930

Dear Ms. Chan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that 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.

If you have any questions, you may contact please contact Matthew Aubuchon at 703 347-0477 or by email at [Aubuchon.Matthew@epa.gov](mailto:Aubuchon.Matthew@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "J. Herrick".

Jacquelyn Herrick, Product Manager 03  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

# NOTIFICATION

19713-657

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/29/2020



# Lambda-Cyhalothrin Tech

An Insecticide for Formulation Use Only

### ACTIVE INGREDIENT:

Lambda-cyhalothrin..... 99.21%

**OTHER INGREDIENTS:** ..... 0.79%

**TOTAL:** ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

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 FIRST AID Below

[Optional: "See Side (Back) Panel for FIRST AID"; "See Page 2 for FIRST AID"]

EPA Reg. No. 19713-657

EPA Est. No. XXXXX-XXX-X

Net Content: \_\_\_\_\_

FIRST AID
<p><b>IF SWALLOWED:</b></p> <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have 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 doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<p><b>IF INHALED:</b></p> <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 mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p><b>IF ON SKIN OR CLOTHING:</b></p> <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>IF IN EYES:</b></p> <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  <b>You may also call CHEMTREC at 800-424-9300 for emergency medical treatment information.</b></p>

Manufactured For:



The Drexel logo is a registered trademark of Drexel Chemical Company.

657SP-0219\*

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING:** May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. 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, long-sleeved shirt and long pants, shoes, socks and chemical-resistant gloves. Prolonged or frequently repeated skin contact may result in 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.

## USER SAFETY RECOMMENDATIONS

**Users should:** 1) Wash hands **thoroughly** before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

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 Environmental Protection Agency.

## DIRECTIONS FOR USE

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

Only for formulation into an insecticide for the following uses:

- (1) **Terrestrial and Aquatic Food:** Alfalfa; Brassica (Head, Stem); Canola; Corn (Field, Pop, Seed, Sweet); Cotton; Cucurbit vegetables; Fruiting vegetables group; Garlic; Grass forage, Fodder, and Hay; Legume vegetables group; Lettuce (Leaf, Head); Oat, Barley, Buckwheat and Rye; Okra; Onion (Dry bulb); Peanuts; Pistachios; Pome fruits group; Rice and Wild Rice; Sorghum; Soybeans, Stone fruits group; Sugarcane; Sunflower; Tree nuts group; Triticale and Wheat; Tuberos and Corm vegetables group.

**Terrestrial Nonfood:** Noncrop land (Excludes public land); Tobacco

**Forestry:** Conifers and Deciduous trees (Nurseries, Plantations, Seed orchards)

**Domestic Indoor and Outdoor**

**Non-domestic Indoor and Outdoor**

**Nonfood Greenhouse and Nurseries**

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

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in original container in a secure, cool, dry place. Keep container closed when not in use. Do not use or store near heat or open flame. 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 acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 Wastes representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

**Nonrefillable container (flexible bag; all weights):** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing equipment by shaking and tapping sides and bottom to loosen clinging particles. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (Rigid—Greater than 50 Lbs.):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into manufacturing equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least once 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 manufacturing equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration.

**Refillable Container:** 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 content from this container into manufacturing equipment or mix tank. 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 manufacturing equipment or rinsate collection system. Repeat this rinsing procedure two more times.

## WARRANTY—CONDITIONS OF SALE

To the extent consistent with applicable law, Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the *"DIRECTIONS FOR USE"*. Manufacturer makes no other warranties, expressed or implied, including fitness or merchantability. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale and is accepted as such by the Buyer.