



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 24, 2017

Cheryl Wagner  
Agent  
Willowood Lambda-Cyhalothrin, LLC  
c/o Wagner Regulatory Associates, Inc.  
P.O. Box 640  
Hockessin, DE 19707

Subject: Label Amendment – Addition of non-domestic indoor and outdoor uses already on similar product labels; addition of commodities already on similar product labels  
Product Name: Willowood Lambda-Cyhalothrin Technical  
EPA Registration Number: 88541-1  
Application Date: May 10, 2017  
Decision Number: 529466

Dear Ms. Wagner:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Tim Ciarlo by phone at 703-347-8082, or via email at [Ciarlo.Timothy@epa.gov](mailto:Ciarlo.Timothy@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow".

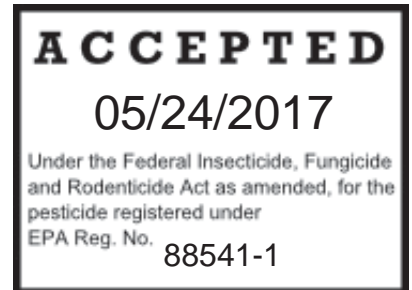
Gene Benbow, Acting Product Manager 4  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

# Willowood Lambda-Cyhalothrin Technical

Formulating Use Only

<b>Active Ingredient:</b>	
Lambda-Cyhalothrin .....	95.0%
<b>Other Ingredients:</b> .....	5.0%
<b>Total:</b>	<u>100.0%</u>

**KEEP OUT OF REACH OF CHILDREN  
DANGER/PELIGRO**



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. 88541-1  
EPA Est. 074134-CHN-001**

**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 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 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 eye.</li> <li>• Call a poison control center or doctor 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 treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>EMERGENCY NUMBERS</b>	
For 24 Hour Medical Emergency Assistance (Human or Animal), Call <b>1-800-222-1222</b> . Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at <b>1-800-858-7378</b> Mon. - Fri., 8:00 a.m. to 12:00 p.m. Pacific Time (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a> )	

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### DANGER/PELIGRO

**DANGER.** 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 including long-sleeved shirt and long pants, socks, shoes, 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. 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, and chewing gum, or using tobacco products. Remove contaminated clothing and wash before reuse.

#### Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. Keep out of lakes, streams or ponds. 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 Pollutant 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.

#### Physical and Chemical Hazards

Do not use or store near heat or open flame.

## 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 products.

This product is for manufacturing use only and is intended for formulation into end-use products for:

- **TERRESTRIAL - NON-FOOD:** Non-croplands (excluding public land), Tobacco (burley and flue-cured).
- **TERRESTRIAL AND AQUATIC FOOD:** Alfalfa, Barley, Brassica (head and stem), Buckwheat, Canola, Corn (field, pop, seed and sweet), Cotton, Cucurbit Vegetables, Fruiting Vegetable group, Garlic, Grass, Forage, Fodder, and Hay, Legume Vegetable group, Lettuce (head and leaf), Oats, Onion (dry bulb), Peanuts, Pome Fruits group, Rice, Rye, Sorghum, Stone Fruits group, Sugarcane, Sunflower, Tree Nut group, Triticale, Tuberos and Corm Vegetables, Wheat, and Wild Rice.
- **FORESTRY:** Conifer and Deciduous trees (plantations, nurseries, and seed orchards)
- **GREENHOUSE AND NON-FOOD CROP AND NURSERIES**
- **NON-DOMESTIC INDOOR AND OUTDOOR**
- Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- 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.

### **Pesticide Storage:**

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Keep container closed when not in use. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile and dispose of as directed for pesticides below.

### **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 or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Open dumping is prohibited.

### **Container Handling:**

**NONREFILLABLE CONTAINER (Plastic):** Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**NONREFILLABLE CONTAINER (Bags):** Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**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 application 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 application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Do not refill or transport damaged or leaking container.

**CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.**

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully.

However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Willowood Lambda-Cyhalothrin LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, WILLOWOOD LAMBDA-CYHALOTHRIN LLC MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. To the extent consistent with applicable law, no agent of Willowood Lambda-Cyhalothrin LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, WILLOWOOD LAMBDA-CYHALOTHRIN LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT WILLOWOOD LAMBDA-CYHALOTHRIN LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

**Manufactured For:**

Willowood Lambda-Cyhalothrin, LLC  
1600 NW Garden Valley Blvd. Suite 120  
Roseburg, OR 97471