



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 2, 2026

Leanna Bosarge  
Director, Regulatory Affairs  
Control Solutions, Inc  
5903 Genoa – Red Bluff  
Pasadena, TX 77507-1041

Subject: Label Amendment - Registration Review Mitigation for Lambda-Cyhalothrin  
Product Name: Lambda LP  
EPA Registration Number: 53883-195  
Case Number: 474914  
Application Dates: March 28, 2022

Dear Leanna Bosarge:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Lambda-Cyhalothrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeled 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Nick Barnett by phone at 513-569-7643, or via email at Barnett.nicholas@epa.gov.

Sincerely,



Julie Javier, Team Leader  
Risk Mitigation and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

**Lambda LP**  
**Insect Killer Granules**

[alt. name: Cyonara LP Perimeter Insect Control Granules]

[Optional Marketing Statement]

**For use around buildings and structures for the control of listed pests.**

For outdoor use only

[Optional Marketing Statements -

- 10 pounds treats up to 5,000 sq. ft.
- Kills in 24 hours
- Kills [Controls] many types of insects, including ants, fleas, & chinch bugs
- Broadcast with spreader
- Resealable Bag
- For Perimeter Treatment Around Your House Foundation
- Kills Ants, Cockroaches, Fleas, Ticks and other listed insects
- Convenient Shaker Bag
- No Spreader
- Controls Chinch Bugs, Ticks, and Fleas
- Use as a perimeter treatment around your house foundation
- Kills Ants, Fire Ants, Cockroaches, Fleas, and other listed insects!

**ACCEPTED**

**Feb 2, 2026**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 53883-195

**Active Ingredient:**

Lambda-cyhalothrin ..... 0.04%

**Other Ingredients:** ..... 99.96%

Total ..... 100.00%

Net Weight \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION/PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien pars que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See additional Precautionary Statements and Directions for Use on side/back panel.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.

<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 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>

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** - Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish and aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind and rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**READ ENTIRE LABEL BEFORE USE**

**DIRECTIONS FOR USE**

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

**Keep children and pets off treated area until product has been watered in and lawn is dry.**

**Restrictions:**

- Do not apply directly to residential lawns and turf in residential settings (e.g., homes, parks, schools, athletic fields or any other area frequented by the general public).
- Apply this product directly to the perimeter or garden area. Water treated area as directed on this label. Do not water to the point of run off.
- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
- Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
- Do not apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.
- Do not allow applications to contact water inhabited by fish, such as in ornamental fish ponds that are located around structures being treated.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not apply this product by aerial application.
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- In New York State, this product may not be applied within 100 feet of a coastal marsh, or stream that drains directly into a coastal marsh.
- Observe all restrictions and precautions which appear on the labels of these products.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- Do not apply when the wind speed is greater than 15 mph.
- Do not irrigate to the point of runoff.
- Do not apply more than 0.36 lbs. of the a.i. (800 pounds of Lambda LP) per acre per year.

**IMPORTANT:** Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in outdoor ornamental gardens or parks, or grounds.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

## GENERAL INFORMATION

*[Optional: Use following bracketed text and SPECIFIC USE INSTRUCTIONS for use with Shaker bag]*  
[For use outdoors as a band treatment around house foundation.

Kills ants (including Fire Ants), billbugs, crickets, earwigs, European crane flies, fleas, grubs, roaches (German and American), ticks and other insect pests listed in the tables below.]

[To use this product follow these 2 easy steps – (1) Determine the size of the job and measure the area to be treated. (2) Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.]

### PERIMETER PEST CONTROL

Lambda LP insecticide may be used for applications to outdoor areas where ornamental ground covers are grown such as residential landscaped areas and non residential landscapes around institutional, public, commercial and institutional buildings. Broadcast Lambda LP Insecticide with suitable application equipment to ensure uniform coverage over the treatment area. The application rates listed in the **Perimeter Use Rate** table will provide excellent control of the respective pests under typical conditions.

#### NOTE:

- Use higher rate for longer length of control.
- Watering (irrigation or rainfall) following application will dissolve the granules and release the insecticide.
- Make no more than 6 general applications per year. More frequent treatments should be limited to spot treatments.
- Uniform coverage is necessary to provide the most effective level of control.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to avoid runoff onto untreated structural surfaces and plants.
- Consult your state university or local Cooperative Extension Service office for specific pest control application timing in your area.
- Make reapplications as necessary to keep pest populations under control, using higher rates as pest pressure increases.

**Recommended Application Rates for Perimeter Use Rate**

	PEST	A.I. lb per acre	Lambda LP Rate Per 1000 ft <sup>2</sup>	Lambda LP Rate Per Acre
<b>Band Treatment Around Foundation</b>	Ants Beetles Crickets Earwigs Firebrats Millipedes Mites Silverfish Sowbugs	0.04-0.06	2 - 3 lbs.	88 - 131 lbs.
<b>Spot Treatment</b>	Ants		Apply 1-2 teaspoons around each ant hill.	
	Fire Ants		Mound Treatment: Apply $\frac{1}{2}$ cup over, and 2 ft. around each fire ant mound.	

\* Suppression only.

**SPECIFIC USE INSTRUCTIONS**

**Treatment Around Foundations**

Around house foundation to control pests normally found around or near foundations of houses, as well as in lawns, and certain of these pests that may enter houses.

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Fleas Roaches (German and American), Palmetto bugs Waterbugs Millipedes Mites Silverfish Sowbugs (Pillbugs) Crickets Earwigs	Apply at the rate of 2 lb to 3 lb per 1,000 sq. ft. (an area 5' x 200') oz. or 3.2 oz. to 4.8 oz. per 100 sq. ft. (10' x 10').	Apply a 3 to 10 foot band of granules next to the house foundation and completely distribute the granules. Water lightly immediately following application.  Treat when insects first appear or when you notice lawn damage.  For best results, leaf litter and debris should be removed from the foundation area. Branches and vegetation that touch the foundation should be cut back. Other potential pest harborage sites, such as deep mulch, should be raked away before application.

## Spot Treatment

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance)	Mound Treatment: Apply 1-2 teaspoons over and around each ant hill.	Water lightly immediately following application.  <b>NOTE:</b> Use both broadcast and spot treatment for difficult to large ant infestations. If soil is dry, water lightly before application to bring the ants closer to the surface for better control.
Fire Ants	Mound Treatment: Apply ½ cup over, and 2 ft. around, each fire ant mound.	Immediately following application, water in completely. Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. <b>NOTE:</b> For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting. Works within 24 hours.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry area which is inaccessible to children and pets. Reclose container tightly after each use.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Spills:** If the container is leaking or material is spilled, carefully sweep up spilled product and wash exposed area. In spill or leak incidents, keep unauthorized people away.

### WARRANTY STATEMENT

CONTROL SOLUTIONS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for 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 CONTROL SOLUTIONS, INC., and Buyer and User assume the risk of any such use.

*[Note: Buyer assumes all responsibilities for safety and use not in strict accordance with directions.]*

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Pasadena, TX 77507-1041

EPA Reg. No. 53883-195

EPA Est. No. xxxxxx-xx-xxx