



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 5, 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 0.1% Insect Granules  
EPA Registration Number: 53883-223  
Case Number: 482978  
Application Dates: 12/20/2021

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 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 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 Nicholas Geroux by phone at (202) 564-4093, or via email at [geroux.nicholas@epa.gov](mailto:geroux.nicholas@epa.gov).

Sincerely,



Dana L. Friedman, Chief  
Risk Management and Implementation Branch 1  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

ENCLOSURE: Stamped label

ACCEPTED

Feb 05, 2026

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under  
EPA Reg. No. 53883-223

For outdoor use only.

**Active Ingredient:**

|                              |              |
|------------------------------|--------------|
| Lambda-cyhalothrin . . . . . | 0.1%         |
| Other Ingredients . . . . .  | <u>99.9%</u> |
| Total . . . . .              | 100.0%       |

Control Solutions, Inc.  
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Pasadena, TX 77507-1041

EPA Reg. No. 53883-223

EPA Est. No. \_\_\_\_\_

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

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

|                    |   |
|--------------------|---|
| <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> |
|--------------------|---|

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day seven (7) days per week.

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

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

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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 or 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 area is dry.**

**In New York State, this product may not be applied to lawns within 100 feet of a coastal marsh, or stream that drains directly into a coastal marsh.**

### **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).
- 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.
- 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 allow the product to enter any drain during or after application.
- 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 or irrigate to the point of runoff.
- 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.

### **GENERAL INFORMATION**

For use outdoors, as a barrier band treatment around house foundation.

Kills ants (including Fire Ants), billbugs, crickets, earwigs, fleas, cockroaches (German and American), ticks and other insect pests listed in the tables below.

### **Band Treatment**

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

| <b>Pests</b>  | <b>Use Rate</b>   | <b>Use Instructions</b>  |
|---|---|--|
| 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 0.8 lb per 1,000 sq. ft. (an area 5' x 200') oz. or 1.25 oz. per 100 sq. ft. (5' x 20'). | Apply a 3 to 5 foot band of granules next to the house foundation. Evenly distribute the granules. Water lightly immediately following application. Treat when insects first appear. |

## Spot Treatment

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

| Pests  | Use Rate   | Use Instructions   |
|--|--|--|
| Ants (Argentine, Florida Carpenter, Black Carpenter, Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Nuisance) | Mound Treatment:<br>Apply 1/2 teaspoon over and around each ant hill.          | Water lightly immediately following application.   |
| Red Imported Fire Ants   | Mound Treatment:<br>Apply 1/4 cup over, and 2 ft. around, each fire ant mound. | Immediately following application, water in completely. Apply a minimum of 1/4 cup of the product in 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. NOTE: 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

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

**CONTAINER HANDLING: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency [or 1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain

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

### [Optional Marketing Statements -

- *Works within 24 hours*
- *Ready-To-Use Granules*
- *Guaranteed Results or Your Money Back*
- *New [ ] [Exclusive Formula] (for 6 months)*
- *Low [No] Odor*
- *Kills the mound (colony)*
- *Starts to kill in minutes [hours]*
- *Kills Ants, Crickets, Fleas, Grubs, Ticks [and other listed pests]*
- *Kills on contact*
- *Kills Fire Ants*
- *Kills insects above and below the ground [surface]*
- *Covers [treats] up to 12,500 sq ft*
- *2X [2.5X] more coverage than standard 5,000 sq ft bags*
- *Kills fire ants and prevents new mound formation for up to 3 months [12 weeks] [all season long]*
- *Fast acting plus season long killing power [control] – Guaranteed*
- *Season long control*
- *Starts to work immediately [in minutes], keeps working [lasts] all season [long]*
- *See results in minutes [in hours][overnight]*
- *Limits new mound formation [mound movement]*

- [One application] lasts all season [long]
- One application 3 month [insert listed pest] control
- New, Improved Formula Lasts All Season [Long]
- {One Application} Lasts All Summer [Long]
- Easy to Apply
- Apply once for season-long control
- [Specially formulated for] Use on [Shrubs][landscape][and][Home Perimeter]
- Tough on [insert listed insects]
- Annual use can help control [insert listed beetles] infestations
- Kill [annoying] [damaging] [insects] [pests][insert listed pest]
- [Kills][Controls] outdoor listed insects by contact
- Apply anytime between Spring throughout Summer
- Apply once for soil & surface insect control
- Apply [anytime] spring through late summer
- Bug Killer
- Hate The Bugs. Love The Garden. Get [brand]!
- Got [insert listed pest here]? Get [brand]!
- Easy to apply
- 3 month [insert listed pest] control
- Season long [insert listed pest] control
- Season long soil insect protection
- Kills [insert listed pest]
- Controls [insert listed pest]
- Kills and prevents [insert listed pest][all season long]
- Kills [insert listed pest] on contact
- Effective control against [insert listed pest]
- [Proven][Effective] [insert listed pest] killer
- [Satisfaction] [Guaranteed\*] [kill\*] \*or your money back
- Guaranteed to work or your money back
- Guaranteed to kill grubs\* \*or your money back
- Trusted Brand since [insert year]
- Established Brand since [insert year]
- Est. [insert year]
- Trusted brand for over [10][20][30][50] years
- People and pets may re-enter once treated area has dried
- People and pets may re-enter once treated area has been watered in and dried
- People and pets may re-enter treated area once product has been watered in and dried
- Resealable bag

**Quick [Reference Table 2][Facts] {NOTE to Reviewer: Table below is optional}**

|                          |  |
|--------------------------|--|
| <b>[Product Facts]</b>   | [Insert listed claim(s)]   |
| <b>[Where to Use]</b>    | Around house foundation]<br>[Insert listed claim(s)]   |
| <b>[When to Use]</b>     | [When insects first appear]  |
| <b>Kills</b>             | [Insert listed pests]<br>[And other listed [pests] [insects] [bugs]]<br>[Insert listed claim(s)] |
| <b>[How Much to Use]</b> | [0.8-2 lbs. per 1,000 square feet]   |
| <b>[Coverage]</b>        | [8-20lb.] [Treats][covers] [up to] [10,000] sq. ft.  |

[People & Pets]

[Insert listed claim(s)]

[Graphic 4][Guarantee Logo]

