



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 12, 2026

Andy Hedgecock  
Director, Regulatory Affairs  
Chemsico, A Div. Of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114

Subject: Label Amendment - Registration Review Mitigation for Lambda-Cyhalothrin  
Product Name: Chemsico Aerosol Insecticide LI-D  
EPA Registration Number: 9688-343  
Case Number: 479174  
Application Dates: 7/11/2022

Dear Andy Hedgecock:

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,

A handwritten signature in blue ink that reads "Dana L. Friedman".

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

## Chemsico Aerosol Insecticide LI-D

**Alternate Brand Name(s):**Black Flag® Dry Ant & Roach Killer<sub>2</sub> {added via Notification 4/9/2020}**Active Ingredients:**

Imiprothrin ..... 0.075%

Lambda-cyhalothrin ..... 0.050%

Other Ingredients ..... 99.875%

**ACCEPTED**

Feb 12, 2026

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 9688-343**KEEP OUT OF REACH OF CHILDREN****CAUTION** See back for additional precautionary statements

NET WT. :

**STOP. 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.

**Shake well before using.****Use Restrictions:**

For both indoor and outdoor use

Point spray away from people, pets and plants. Do not use as a room spray. Remove pets and cover aquariums before spraying. Do not allow the spray to contact food or food-contacting surfaces. Do not allow people or pets to contact treated surfaces until spray has dried. Thoroughly wash dishes, utensils and counter tops with soap and water if they are inadvertently sprayed with this product.

Do not allow to enter indoor or outdoor drains. Follow proper disposal procedures on label.

No permita la entrada a desagües internos o externos. Siga las indicaciones del etiquetado para el desecho apropiado del producto.

**indoors**

For Crack &amp; Crevice and Spot Treatment Only on Non-porous Surfaces – [Kills] Cockroaches, Ants\*, Spiders (including Black Widow and Brown Recluse Spiders), [Boxelder Bugs], [Crickets] [Grasshoppers] [Firebrats] [Silverfish] [Scorpions] [Asian Ladybeetles] [Carpet Beetles] [Dust Mites][Stink Bugs]. Treat areas where insects are commonly found. Spray surfaces until wet, moving the spray rapidly to prevent excessive wetting and waste of product. Direct spray [by placing extension tube in the horizontal position] into cracks and crevices in walls, dark corners of rooms, cabinets and closets, along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations, around waste containers and wherever else these pests may find entrance. Spray pests directly with short bursts of product from a distance of 8 – 12”.

\* Excluding Pharaoh Ants

[Kills] Fleas and Ticks, spray infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and doorframes and localized areas of floor coverings where these pests may be present. Test inconspicuous sample of fabric or rug for staining before use. Old bedding of pets should be removed and cleaned or replaced with clean, fresh bedding after treatment of pet area. **Do not treat pets with this product.** To control the source of flea infestations, treat your pet with a product registered for animal application. Do not apply to carpets and hard surfaces as a pin stream or coarse spray treatment.

[Kills] Carpet Beetles, spray along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelves and wherever else these insects are seen or suspected. Test inconspicuous sample of fabric, rug, flooring or other household surfaces for staining before use. Do not apply to carpets and hard surfaces as a pin stream or coarse spray treatment.

*Note: Check carpet manufacturer's warranty and care and maintenance information before using product on your specific brand of carpeting.*

## OUTDOORS

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).

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil and other vegetation;
2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or groundcover that abuts the perimeter of the treated structure);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
6. Applications to vertical surfaces directly above pervious surfaces, such as soil, mulch or vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

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

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.

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 limit dripping and avoid runoff onto untreated structural surfaces and plants.

**To kill Cockroaches, Ants\*, Spiders (including Black Widow and Brown Recluse Spiders), [Boxelder Bugs], [Crickets] [Grasshoppers] [Scorpions] [Asian Ladybeetles] [Stink Bugs]: [Use straw [extension tube] to apply]. Spray common insect entry points around buildings. Spray around door frames, window frames and screens, porches and patios.**

**For ants\*, cockroaches and spiders:** Spray pests directly with short bursts of product from a distance of 8 – 12". **Ants\*:** Spray ant hills, nests, ant trails and other areas of entry.

## STORAGE AND DISPOSAL

**Pesticide Storage:** Store in a cool, dry area away from children.

**Pesticide Disposal and Container Handling:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for disposal instructions.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## First Aid

**If on skin:** 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.

Have the product container with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 1-800-zzz-zzzz {A phone number that connects with the Rocky Mountain Poison and Drug Center} for emergency medical treatment information.

## Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperature above 130° F may cause bursting.

**NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.**

**Questions or comments?** Call 800-xxx-xxxx [or visit our website at [www.spectrumbrands.com](http://www.spectrumbrands.com)]

[Contains NO CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.]

[§If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing]

Chemsico, A Division of United Industries Corporation

P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-343

EPA Est. No.

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**{OPTIONAL FORMAT - SIMPLIFIED DIRECTIONS}****Kills:**

- Cockroaches [Roaches]
- Ants\*
- Carpenter Ants
- Crickets
- Firebrats
- Silverfish
- Scorpions
- Spiders (including Black Widow and Brown Recluse)
- Fleas
- Ticks
- Dust Mites
- Asian Ladybeetles
- Carpet Beetles
- Palmetto Bugs
- Boxelder Bugs
- Stink Bugs

\* Excluding Pharaoh Ants

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**Use Restrictions:**

For both indoor and outdoor use

Do not allow to enter indoor or outdoor drains. Follow proper disposal procedures on label.

*No permita la entrada a desagües internos o externos. Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

**HOW TO USE**

1. Shake well before each use.
2. Spray pests directly with short bursts of product from a distance of 8 – 12”.
3. Treat areas where insects are commonly found. Spray surfaces until wet, moving the spray rapidly to prevent excessive wetting and waste of product. [Spray surfaces until wet but avoid excessive wetting and waste of product.]
4. When treating for ants, spray around door and window frames. Also treat other entry points and trails.

**NOTE:** Point spray away from people, pets and plants. Do not use as a room spray. Exposed food should be covered or removed before application. Do not allow people or pets to contact treated surfaces until spray has dried. Remove pets and cover aquariums before spraying. Do not apply to carpets and hard surfaces as a pin stream or coarse spray treatment.

**Use Chemsico Aerosol Insecticide LI-D as a spot treatment**

- Along & Behind Baseboards [graphic depicting use]
- Around & Beneath Appliances [graphic depicting use]
- Beneath & Behind Sinks [graphic depicting use]

**Other Areas Where Insects Are Often Found**

- In cracks and crevices [using extension tube]
- In dark corners of rooms, cabinets and closets
- Around pipes and plumbing
- Around waste containers

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3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
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## STORAGE AND DISPOSAL

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**[[{OPTIONAL MARKETING LANGUAGE}]****GENERAL KILL CLAIMS**

1. Stops Listed Insects in Their Tracks
2. Kills Listed Insects Dead in Their Tracks
3. Kills roaches, ants\*, crickets, fleas, ticks and other listed insects
4. Kills [ants\*] [beetles,] [boxelder bugs,] [carpet beetles,] [cockroaches,] [roaches,] [crickets,] [dust mites,] [firebrats,] [fleas,] [ticks,] [grasshoppers,] [Palmetto bugs,] [spiders,] [scorpions,] [and] [stink bugs] [and other listed pests]
5. Kills [ants\*] [beetles,] [boxelder bugs,] [carpet beetles,] [cockroaches,] [roaches,] [crickets,] [dust mites,] [firebrats,] [fleas,] [ticks,] [grasshoppers,] [Palmetto bugs,] [spiders,] [scorpions,] [and] [stink bugs] [by contact]

\*Excluding pharaoh ants

**RESIDUAL KILL CLAIMS**

6. Kills [controls] ants\*\*, cockroaches [roaches], and spiders for up to {Note to reviewer: Any amount of days or months up to 6 months} on non-porous surfaces indoors
7. Kills [controls] cockroaches for up to {Note to reviewer: Any amount of days or months up to 6 months} \*\*\*
8. Kills [controls] ants\*\* for up to {Note to reviewer: Any amount of days or months up to 6 months}\*\*\*
9. Kills [controls] carpenter [and harvester] ants {Note to reviewer: Any amount of days or months up to 6 months}\*\*\*
10. Kills [controls] spiders [including black widow and brown recluse spiders] for up to {Note to reviewer: Any amount of days or months up to 6 months} on non-porous surfaces indoors
11. Kills [controls] cockroaches and ants\*\* for up to {Note to reviewer: Any amount of days or months up to 6 months}\*\*\*
12. Chemsico Aerosol Insecticide LI-D [also] stays on treated surfaces providing protection against ants\*\*, cockroaches, and spiders for up to {Note to reviewer: Any amount of days or months up to 6 months} \*\*\*
13. Chemsico Aerosol Insecticide LI-D kills [controls] ants\*, cockroaches and spiders for up to {Note to reviewer: Any amount of days or months up to 6 months} \*\*\*
14. Kills [controls] up to {Note to reviewer: Any amount of days or months up to 6 months}†
15. Kills [controls] crickets for up to {Note to reviewer: Any amount of days or months up to 6 months} on non-porous surfaces indoors
16. Kills [controls] silverfish [and] [firebrats] for up to {Note to reviewer: Any amount of days or months up to 6 months} on non-porous surfaces indoors
17. Kills [controls] Asian ladybeetles [and] [carpet beetles] for up to {Note to reviewer: Any amount of days or months up to 6 months} on non-porous surfaces indoors
18. Kills [controls] boxelder bugs [and] [stink bugs] for up to {Note to reviewer: Any amount of days or months up to 6 months} on non-porous surfaces indoors
19. \*\*Excluding fire & pharaoh ants
20. \*\*\*On non-porous surfaces indoors
21. †Cockroaches, ants (excluding fire & pharaoh ants), and spiders on non-porous surfaces indoors

**SPEED CLAIMS**

22. Starts Killing in Seconds ∞
23. Kills roaches and antsβ in seconds
24. Kills on Contact ∞
25. Kills in seconds ∞
26. Kills Fast ∞
27. Fast Killing ∞
28. Quick Killing Action ∞
29. Kills Quickly! ∞
30. Kills by Contact
31. Kills bugs fast ∞
32. Kills roaches and ants, including carpenter ants, in seconds

∞ Cockroaches, fleas, ants (except harvester & pharaoh) and spiders (except brown recluse spiders)

β Excluding pharaoh ants and harvester ants

**MISCELLANEOUS CLAIMS**

33. §Guaranteed to Work!
34. §Guaranteed to Work or Your Money Back!
35. Use indoors [and outdoors]
36. No oily residue
37. Non-Staining
38. Unscented
39. Leaves no odor
40. No Mess
41. Dry [spray] [formula] kills ants and roaches on contact in cracks and crevices]]