



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 22, 2026

Michael Sarli  
Sr. Director Regulatory  
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 Insecticide Refill RO3L  
EPA Registration Number: 9688-210  
Case Number: 477661  
Application Dates: February 17, 2022

Dear Michael Sarli:

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 Tracy Jackson by phone at 202-566-2268, or via email at [jackson.tracy@epa.gov](mailto:jackson.tracy@epa.gov).

Sincerely,



Maryam K. Muhammad-Perch, Team Lead  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

# Chemsico

## Insecticide Refill RO3L

Use to Refill Chemsico Home Insect Control 3L • Single use refill • Makes 1 gallon

Up to 9 Months of Indoor Control • Up to 9 Months of Control Indoors • Indoor Protection [for] up to 9 Months • Indoor Control [for] up to 9 Months • Controls Roaches, Ants, Crickets and Fleas Indoors [for] up to 9 Months • Up to 9 Month Control †

[Kills [controls] roaches • Kills fleas • Kills both adult and pre-adult (larvae) fleas • Kills fleas and their hatching eggs • Kills ticks (including ticks which transmit Lyme disease) • Helps protect your home from invading ants • Also stops spiders, roaches, fleas, and ticks • Kills on contact • Kills fast • Fast killing • Kills ticks on contact • Kills [even] hidden bugs • Kills the bugs you see and kills the bugs you don't see • Kills roaches, ants and spiders • Kills roaches, fleas, and ticks • Kills [controls] ants, roaches, spiders, fleas and ticks • Kills home invading pests [insects] • Kills [controls] up to 40 [types of] insects [indoors & outdoors] • Use indoors and outdoors • Sprayer included • Ready-to-use • Economical do-it-yourself pest control • Do-it-yourself pest control • Easy to use ready spray • Clear Formula • Clear Formula – Non-staining, No odor • Non-Staining Clear Formula • No Odor Clear Formula • Fast Acting • Indoor & Outdoor Insect Killer • No lingering odor • No oily residue • Unscented • Leaves no odor • No Odor • Odor Free • Non-Staining • Water-based • Water-based (Non-staining, [Leaves] no odor) • Non-staining formula that leaves no odor • \*\*Guaranteed results [or your money back] • For use around foundations, outside buildings, porches, wood piles, wooden fences, and decks • Kills on Contact ]

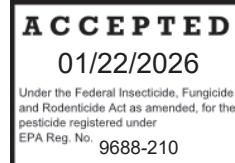
†Up to 9 Month Control [Indoors] [on Indoor Surfaces].

Active Ingredient:  
Lambda-Cyhalothrin ..... 0.5%  
Other Ingredients ..... 99.5%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See side for additional precautionary statements

**NET CONTENTS 7.7 fl oz (227 mL)**



### 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. For both indoor and outdoor use. **Do not use on pets.**

**This is a single use container and the entire contents of the bottle are to be used at one time. This product is designed for use as a concentrate refill for the 1 gallon size of Chemsico Home Insect Control 3L. Do not use this product for any other purpose or in any other container.**

**[HOW TO USE:]** Pour the entire contents of this 7.7 fl oz bottle into an empty 1 gallon container of Chemsico Home Insect Control 3L. Then fill this bottle with water and pour the contents into the gallon container. Repeat at least two additional times to completely rinse out the contents. Add enough water to the container to make 1 gallon of diluted product. Replace the lid [cap] [sprayer] on the container and mix gently prior to use. Read and follow all label directions on the refilled container for application [use] of Chemsico Home Insect Control 3L.



**People and pets should not be allowed in treated areas until spray has dried.**

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 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, 2 ft. 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 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.

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.

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.

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

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



#### **[SHAKE WELL BEFORE USING]**

#### **[SPRAYER INSTRUCTIONS]**

[How to prime and care for your sprayer:]

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10 - 15 times until product is dispensed. Adjust nozzle to fine spray or jet stream as needed.
3. To store, turn nozzle to "OFF" position and [store with sprayer above level of liquid in container to prevent leakage] [store sprayer on hook located near bottle handle to prevent leakage].
4. Avoid contamination of food, feedstuffs and domestic water supplies. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets, birds and cover fish aquariums before spraying.

#### **INDOORS** (Graphic showing Indoor treatment sites.)

Do not apply to carpets and hard surfaces as a pin stream or coarse spray treatment.

Spray areas where **cockroaches, Palmetto bugs, ants\***, **clover mites, crickets, cigarette beetles, confused flour beetles, red flour beetles, rice weevils, saw-toothed grain beetles, dermestid beetles, firebrats, water bugs, silverfish, earwigs, box elder bugs, centipedes, millipedes, pillbugs, sowbugs, scorpions and spiders** are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators and cabinets; around plumbing and other utility installations. Reapply after three weeks if necessary. **Pillbugs, sowbugs, scorpions and spiders** must be sprayed directly to be killed.

**For ants\***, apply to ant trails; around doors and windows and wherever else ants may find entrance.

\* Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Nuisance

**For control of carpet beetles**, thoroughly spray along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else insects are seen or suspected.

**For control of fleas and brown dog ticks**, thoroughly spray pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where fleas and ticks may be present. Pet bedding should be replaced with clean fresh bedding after treating the area. **Do not treat pets with this product.** To control the source of flea infestations, pets should be treated with a product registered for application to animals.

*Note: Test inconspicuous sample of fabric or rug for staining before use. Check carpet manufacturer's warranty and care and maintenance information before using product on your specific brand of carpeting.*

#### OUTDOORS (Graphic showing Outdoor treatment sites.)

**Bees, wasps, box elder bugs, centipedes, millipedes, pillbugs, sowbugs, scorpions, spiders, flies, and mosquitoes:** For use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever insects may enter the room. Also spray surfaces around light fixtures, on porches, in garages and other places where insects alight [land] or congregate. **Pillbugs, sowbugs, scorpions and spiders** must be sprayed directly to be killed.

**Ants\*, ticks (including ticks which transmit Lyme disease), crickets, fleas and earwigs:** For treatment of infestation of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. When treating for ticks, give special attention to areas frequented by pets. For ants, thoroughly wet hills and runways.

\* Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Nuisance

#### BARRIER TREATMENT

Apply a continuous band of insecticide around building foundation and around windows, doors, utility line entrances, eaves, vents and other areas to reduce the potential for entry by crawling pests. Remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation.

Apply the band up to 3 feet wide around the structure and upwards along the foundation to 3 feet and around windows, doors, and roof overhangs. Apply as a coarse spray to thoroughly and uniformly wet the foundation and/or band area so that the insecticide will reach the soil or thatch level where pests may be active. One gallon will cover 800 sq. ft.

#### WOOD DESTROYING INSECTS

Treat infested areas and areas likely to be infested, such as wood surfaces, voids and tunnels [channels] in damaged wood, behind veneers, in structural voids (between stud walls and spaces between wood and foundations, along cracks, along crawl spaces and around outside buildings, porches, wood piles, wooden fences and decks. Kills **exposed subterranean termites\*, dampwood termites\*, drywood termites\*, carpenter ants, ambrosid beetles, death hunter beetles, false powderpost beetles and powderpost beetles.**

*\*For localized control only. The purpose of such applications of this product for termites is to kill workers or winged reproductive forms which may be present in treated*

*channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. This product is not recommended as sole protection against termites. For active termite infestations, get a professional inspection.*

#### STORAGE AND DISPOSAL

Store in cool dry area away from heat or open flame. **If empty:** Do not reuse this container. 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** - Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

#### FIRST AID

**If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**If in eyes:** Hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

#### Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water.

**NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.**

**[Questions or comments? Call toll free 1-800-332-5553]**

**[\*\*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 original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]**

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P.O. Box 142642  
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