



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 19, 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 Concentrate 38  
EPA Registration Number: 9688-260  
Case Number: 482070  
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 301-566-2268, or via email at [jackson.tracy@epa.gov](mailto:jackson.tracy@epa.gov).

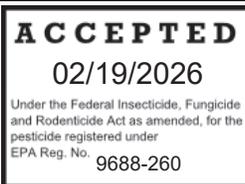
Sincerely,

A handwritten signature in black ink, appearing to read 'M. Perch', with a long, sweeping horizontal line extending to the right.

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 Concentrate 38

*For Outdoor Use Around the Home Only.*

[Do-it-yourself termite\* killing spray • Kills termites\* [including drywood termites] • Kills termites\* that damage wood • Kills termites\*, ants\*\*, carpenter ants and other wood destroying pests • Kills termites\* on contact • Kills on contact • For use around foundations, outside buildings, porches, wood piles, wooden fences and decks • Termite\* killing concentrate • Use outdoors in the Chemsico Home Insect Control 3L EZSpray Sprayer • Water-based • Guaranteed Results [or Your Money Back\*\*\*] • [Kills] [Controls] wood destroying insects • Kills [Termites] & [Carpenter Ants] • Effective Home Barrier Treatment • One quart covers up to 10,600 square feet • Makes up to 42 gallons of spray • [Super Saver] [Concentrate] makes up to 42 gallons • Economical alternative makes up to 42 gallons • Compare and save [to Ready To Use Products] • Kills [controls] up to [40] [types] of insects • Kills termites\*, carpenter ants and other listed insects • Keeps killing nuisance pests outside the home for up to 8 weeks [2 months] • Up to 8 week [2 month] control of nuisance pests • Also [kills] [controls] ants, crickets, fleas, deer ticks and other listed pests • Non-staining# • Kills Carpenter bees [on contact]

(\*FOR LOCALIZED CONTROL ONLY)

Active Ingredient:  
 Lambda-Cyhalothrin ..... 0.38%  
 Other Ingredients ..... 99.62%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See back [booklet] for additional precautionary statements

NET [CONTENTS] 32 fl oz (1 qt / 946 mL)

[Use Chemsico Insecticide Concentrate 38 to treat infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations. Also use it to treat around fenceposts, wood piles (do not use on firewood) and tree stumps.]

OPTIONAL PRODUCT FACTS BOX

PRODUCT FACTS	
<b>WHAT IT DOES</b>	Kills Carpenter Ants, Carpenter Bees, Termites*, Carpenter Beetles and Other Wood Destroying Pests
<b>WHERE TO USE</b> – (outdoor icon)	Outdoors around Foundations, Outside Buildings, Porches, Wood Piles, Wooden Fences and Decks
<b>QUESTIONS &amp; COMMENTS:</b> (phone and computer ICON)	Call 1-800-332-5553 or Visit our Website at <a href="http://www.spectracide.com">www.spectracide.com</a>

\*FOR LOCALIZED CONTROL ONLY.

**STOP. READ ENTIRE LABEL BEFORE USE.**

[STOP! READ ALL INSTRUCTIONS INSIDE BEFORE USING.  
 PEEL HERE. PRESS TO RESEAL.]

**DIRECTIONS FOR USE**

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



**Keep people and pets off 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 applications, do not apply 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.

**In New York State, this may not be applied within 100 ft of a coastal marsh, or stream that drains into a coastal marsh.**

### **OUTDOORS TO CONTROL WOOD DESTROYING INSECTS**

Mix 10 fl oz with enough water to make one gallon.

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**.

### **CARPENTER BEES**

Mix 0.75 fl oz with enough water to make one gallon.

Treat active tunnels where carpenter bee activity has been observed by saturating the tunnels with the diluted insecticide. Leave the entrance hole open for 48 hours after application to allow the bees to contact and distribute the insecticide throughout the nest galleries. Then plug the entrance hole with a piece of wooden dowel coated with carpenter's glue or wood putty. Plugging the hole will prevent re-infestation of old nesting tunnels and reduce the chances of wood decay.

### **[NUSIANCE] PESTS OUTSIDE THE HOME**

**[HOME BARRIER TREATMENT]** Mix 0.75 fl.oz. (1.5 Tablespoon) in one [1] gallon of water and apply as a continuous band of insecticide around building foundation and around windows, doors, eaves, vents and other areas to greatly reduce the potential for entry by crawling pests. For easier application, 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 a 3 ft. band 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 [1] gallon will treat 250 sq. ft. of surface area. Repeat application every 8 weeks [2 months].

**OUTDOOR SURFACES USE:** For control of ants\*\*, centipedes, cockroaches, crickets, fleas, millipedes, mosquitoes, palmetto bugs, scorpions, sowbugs, pillbugs, spiders, deer ticks and waterbugs. Mix 0.75 fl.oz. (1.5 Tablespoon) in one gallon of water and apply as a residual treatment to ornamental plants next to foundations of buildings and to surfaces of buildings, porches, screens, window frames, eaves, patios, garages and other similar areas where these pests are active. Repeat application every 8 weeks [2 months].

*#Note: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray can contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.*

*\*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.*

**\*\*Argentine, Southern, Field, Allegheny mound, Florida carpenter, Cornfield, Honey, Pavement, Nuisance.**

## REFILL DIRECTIONS

To Refill Chemsico Home Insect Control 3L EZ SPRAY™

Refill only with Chemsico Insecticide Concentrate 38. Remove cap. Carefully measure and pour 10 fl oz of concentrate into empty one gallon EZ Spray container of Chemsico Home Insect Control 3L, and fill to one gallon with water. Replace and tightly close cap. Wipe off any spilled product. See the EZ SPRAY label for complete directions.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area away from heat or open flame. **Disposal: If empty:** Nonrefillable container. Do not reuse or refill this container. 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 skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating drinking, chewing gum or using tobacco. Food utensils such as measuring cups and tablespoons must not be used for food purposes after use in measuring pesticides.

### 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 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 pesticide is extremely toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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 is bees are visiting the treatment area.

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

### OPTIONAL GUARANTEE STATEMENT

\*\*\***(Guaranteed Results ICON)** 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.

**Questions or Comments?** Call toll free 888-KILL-TERMITES (888-545-5837) for assistance in using this product.

Made in the USA by Chemsico  
A Division of United Industries Corporation  
P. O. Box 142642  
St. Louis, MO 63114-0642

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EPA Est. No. 9688-MO-1  
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