



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 14, 2024

Michael Sarli  
Senior Director, Regulatory  
Chemsico, Division of United Industries  
P.O. Box 142642  
St. Louis, MO 63114-0642

Subject: Label Amendment – Addition of Minor Revisions to Correct “Other Ingredient” Concentration, Deletion of “Such as...” Claims, Addition of Optional Icons, Addition of Marketing Claims Related to Guarantee Statement, Addition of “Ticks” Related to Inadvertent Omission from Original Registration, and Incorporation of *Registration Review* Label Mitigation for *Lambda-Cyhalothrin* ID  
Product Name: Chemsico Aerosol Insecticide LN  
EPA Registration Number: 9688-346  
Application Dates: December 19, 2020 & February 15, 2022  
Case Numbers: 474662 & 480250

Dear Michael Sarli:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. In addition, the Agency has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the *Lambda-Cyhalothrin* Final and/or Interim Decision and has concluded that submission is also acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 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.

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 FIFRA 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) lists 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Carmen Rodia via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,



Tamica L. Cain, Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Registration Division (7505T)

Enclosure:      *Stamped "Accepted" Master Label, dated March 14, 2024*

{Note to Reviewer: [Text] in brackets denotes optional language}  
{{Note to Reviewer: {Text} in braces and italicize is a note to the reviewer and not part of the label text. It can be used to indicate the location in the label of a graphical element.}}

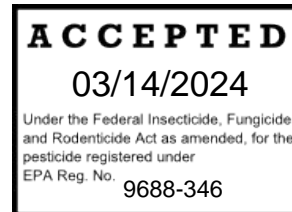
# Chemsico Aerosol Insecticide LN

## Alternate Brand Name(s):

- Black Flag® Flea & Tick Aerosol For Upholstery & Pet Bedding Plus Growth Regulator Home Treatment<sub>2</sub>  
{added via Notification 4/10/2020}

## Active Ingredients:

Lambda-Cyhalothrin.....	0.010%
Pyriproxyfen.....	0.016%
Other Ingredients.....	99.974%
Total .....	100.000%



**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

[See side [back] for [additional] First Aid Statements, Precautionary Statements, and Directions for Use.]

**NET Wt. 16 OZ. (1 lb.)/453 g**

{Optional Icon}



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

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION.** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### HOTLINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact **1-800-887-3524 [1-800-222-1222]** 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.

Shake well before using.

## DIRECTIONS FOR USE

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

### USE RESTRICTIONS

- Intended for indoor home use only.
- Do not use on pets.**
- DO NOT SPRAY HUMANS OR PETS WITH THIS PRODUCT.**
- Do not allow people or pets into treated areas until spray has dried.**
- Do not apply to carpets and hard surfaces as a pin stream or coarse spray treatment.
- Do not allow to enter indoor or outdoor drains.
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



**INDOORS** [Graphic showing Indoor treatment sites.]

**To kill fleas**, thoroughly vacuum area to be treated. Treat carpeted areas and baseboards of hard surfaced floors. Evenly apply a fine mist or spray to carpets, rugs, drapes, and surfaces of upholstered furniture by using a wide sweeping motion. Also spray floors underneath furniture, sofas, chairs and beds. Do not saturate surfaces. Treat or thoroughly wash pet bedding, a primary hiding place for fleas. Repeat as necessary. For long-term flea emergence control (up to 7 months [210 days]), apply 16 oz per 300 square feet.

**To kill insects**, ants<sup>†</sup>, beetles, boxelder bugs, cockroaches, crickets, firebrats, grasshoppers, millipedes, moths, silverfish, spiders, stink bugs and ticks spray directly on pests.

<sup>†</sup>Except Fire, and Pharaoh Ants

**To kill 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.

**To kill dust mites**, thoroughly vacuum entire room, concentrating on areas where dust mites congregate: headboards, walls, floors, carpeting and baseboards. Apply directly to mites.

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

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in cool, dry area away from heat or open flame. Exposure to temperature above 130°F may cause bursting.

**Pesticide Disposal and Container Handling:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

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

{Optional Icon}



[**Questions or comments?** Call toll free 1-800-332-5553][or visit our website.]

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

{Optional Graphic}



Federal regulations prohibit  
CFC propellants in aerosols.

{Optional Icon}






\*[Guarantee][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.]

Chemsico, Division of United Industries Corporation  
P.O. Box 142642  
St. Louis, MO 63114-0642  
EPA Reg. No. 9688-346  
EPA Est. No. 9688-MO-1 © 2024

[Circled letter is first letter of lot number.]

{Optional Products Facts Box}

{Optional icons}	
	Where to Use: Spot treatment on upholstery, carpets, drapes and pet bedding
	How much to use: Apply 16oz per 300 square feet. Do not saturate.
	How often to use: Inspect the area for fleas two weeks after the initial treatment and reapply if necessary. If ticks are present, spray directly on ticks to kill.

List of Optional Marketing Claims:

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. No lingering odor</li> <li>2. No oily residue</li> <li>3. Non-Staining<sup>[**]</sup><br/> <sup>[**When used as directed]</sup></li> <li>4. Water-based</li> <li>5. [Leaves] no odor</li> <li>6. Non-staining<sup>[**]</sup> formula that leaves no odor<br/>                     [When used as directed]</li> <li>7. Fresh Scent</li> <li>8. Linen Scent</li> <li>9. Fresh Linen Scent</li> <li>10. Guaranteed results [or your money back]*</li> <li>11. Guaranteed to work or your money back*</li> <li>12. *For terms of guarantee, see back</li> <li>13. Kills by contact</li> <li>14. Kills Fleas (Adult and Pre-adult), Ticks, Dust Mites and Carpet Beetles [by Contact]</li> <li>15. Kills Fleas and Ticks</li> <li>16. Breaks the Flea Life Cycle [by preventing development into adult fleas]</li> <li>17. Kills flea larvae</li> <li>18. Prevents emergence of fleas for up to 210 days [7 months] on porous and non-porous surfaces</li> <li>19. Prevents flea emergence for 210 days [7 months]</li> </ol> | <ol style="list-style-type: none"> <li>20. [Also] kills [ants<sup>†</sup>], [cockroaches], [black widow spiders], [brown recluse spiders], [beetles], [boxelder bugs], [carpet beetles], [crickets], [dust mites], [firebrats], [grasshoppers], [millipedes], [moths], [silverfish], [spiders] [and] [stink bugs]<br/> <sup>† Except Fire, and Pharaoh Ants</sup></li> <li>21. Contains Nylar®</li> <li>22. Actively Breaks Flea Life Cycle</li> <li>23. Prevents flea infestation by keeping the next flea generation (larvae, pupae) from developing</li> <li>24. Wide fan spray [covers large areas]</li> <li>25. Kills fleas and flea larvae</li> <li>26. Kills fleas, ticks and dust mites by contact</li> <li>27. Plus growth regulator</li> <li>28. [Use as] [Where to Use:] spot treatment for upholstery, rugs, drapes and pet bedding</li> <li>29. [Treats][Covers] 300 sq ft</li> <li>30. [Treats][Covers] 300 sq ft [for flea emergence for [7 months]][210 days]</li> <li>31. [16 oz] treats [300 sq ft]</li> <li>32. Easy to Apply</li> <li>33. [X oz] treats [XX sq feet] {Proportionate to 16 oz. per 300 sq ft}</li> </ol> |
|--|---|

[Nylar® is a Registered Trademark of McLaughlin Gormley King Company for the active ingredient pyriproxyfen]

{OPTIONAL MARKETING LANGUAGE}

[Chemsico Aerosol Insecticide LN kills fleas, ticks, carpet beetles [and] dust mites [and other listed insects]. It contains a combination of active ingredients that kills adult fleas, as well as larvae. Nylar®, one of the active ingredients, kills fleas by preventing them from developing into biting adults for up to [210 days] [7 months]. When used as directed this product will not stain furnishings or carpeting]

**[FOR BEST RESULTS USE THIS PRODUCT AS PART OF A COMPREHENSIVE FLEA & TICK TREATMENT PLAN.**

An effective flea & tick control program includes simultaneous, coordinated treatment of the home, yard & pet. Treatment and prevention go hand in hand so it's key to treat all 3 areas. This integrated pest management approach involves inspection, cleaning, and targeting larvae & adults with the appropriate insecticides. Follow up treatments are almost always necessary as flea & tick problems will not be solved with just a one treatment approach.]

[This product is for Home Treatment]

{Optional Graphic}



{Marketed label may include Spanish translation}