



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 14, 2026

SENT BY EMAIL

Dylan Cleary
Dylan.Cleary@spectrumbrands.com
CHEMSICO
P.O. Box 142642
St. Louis MO, 63114

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Minor label revisions.
Product Name: CHEMSICO INSECTICIDE CONCENTRATE LN
Admin Number: 9688-334
EPA Receipt Date: 09/04/2026
Action Case Number: 00724292

Dear Dylan Cleary:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Jamey Shuler via email at shuler.jamey@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jamey Shuler (for)". The script is fluid and cursive, with the word "for" in parentheses.

Jacquelyn Herrick, Product Manager 03
IVB1, RD
Office of Pesticide Programs

Chemsico Insecticide Concentrate LN

For outdoor use around the home only.

ALTERNATE BRAND NAMES:
Black Flag Flea & Tick Killer Concentrate₂
Black Flag Flea & Tick Concentrate₂
Black Flag Flea & Tick Killer
Black Flag Flea & Tick Killer Concentrate
Black Flag Flea Killer
Black Flag Flea Killer Concentrate₂

NOTIFICATION

9688-334

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/14/2026

ACTIVE INGREDIENTS:	
Lambda-Cyhalothrin	0.160%
Pyriproxyfen	0.125%
OTHER INGREDIENTS.....	99.715%
TOTAL.....	100.000%

Keep Out Of Reach Of Children

CAUTION See back [booklet] for additional precautionary statements

NET CONTENTS 1 QUART [32 FL OZ/946 mL]

STOP! READ ENTIRE LABEL BEFORE USING

DIRECTIONS FOR USE

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

Restrictions



Do not allow adults, children, or pets to enter the treated area until sprays have dried. Do not apply this product directly to pets.

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).

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.

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;

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.

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.

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.

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

In New York state, this product may not be applied within 100 ft. of a coastal marsh or streams that drain into a coastal marsh.

Option A: HOSE END SPRAYER INSTRUCTIONS [Dial Button]

1. Shake container well before using.
2. Connect a garden hose to the Ready-Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the green safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact

with the treated area

4. To BEGIN spraying, point nozzle toward areas to be treated and 1.) bend the green safety tab (located at right of [yellow] dial) back and hold, 2.) using your other hand, QUICKLY turn the dial clockwise until it stops and [green] tab engages into notch. Water will automatically mix with the product at a dilution rate of 100:1.
5. Spray until wet to kill listed insects. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One quart will treat [up to] 5,000 sq ft. Calculate square feet by multiplying length by width. Refer to sight gauge to guide coverage (example: when bottle is half empty, you should have covered half the area).
6. To STOP spraying, QUICKLY turn the dial in the opposite direction of "ON" (counter clockwise) until it stops and the safety tab engages into the notch. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with the green safety tab in the valve notch. Place in a cool area away from heat, sunlight or open flame.

Option B:

[Optional Subheadings: USING THE READY SPRAY NOZZLE, HOSE END SPRAYER INSTRUCTIONS, HOW TO USE THE [INSERT HOSE END SPRAYER NAME] or DIRECTIONS FOR HOSE END SPRAYER]

1. Shake container well before using.
2. Connect a garden hose to the sprayer nozzle. Make sure switch is fully forward in the "OFF" position.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. [Remove safety tab from sprayer's right side by pulling straight out. [[You may] Discard or [keep for future re-use.]]
5. To BEGIN spraying, point nozzle toward treatment site and pull switch backwards [with thumb] [with finger] towards hose connection. Water will automatically mix with the product.
6. Spray until wet to control insects. Walk at a steady pace, working back toward the faucet while spraying using an even sweeping motion, slightly overlapping treated areas.
7. To STOP spraying, push switch forward [with thumb] [with finger] toward nozzle. Turn water off at faucet. To relieve pressure before removing nozzle from hose, pull switch backwards [with thumb] [with finger] towards hose connection until water stops spraying.
8. To STORE unused product, make sure switch is fully forward in the "OFF" position.
9. [Re-install safety tab into sprayer's right side. With sprayer in the full "OFF" position, push tab into position.]
10. Place in cool area away from heat, sunlight or open flame.]

Kills ants**, crickets, cockroaches, fleas, lady beetles, millipedes, mosquitoes, and ticks

KENNELS AND DOG RUN AREAS

To control fleas, apply as a surface application to resting areas, walls, floors, around building and run areas. To kill other listed pests, apply product directly onto visible pests. Remove animals before applying and do not return animals to treated areas until spray has completely dried.

HOME BARRIER TREATMENT

Apply as a continuous band of insecticide around building foundation and around windows, doors, eaves, vents, decks, patios and other areas. 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 ft 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 to provide 3 month control of fleas. For other listed pests, spray must be directly applied to visible pests. 1 qt covers 5,000 sq ft.

**excluding fire and Pharaoh ants

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.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container. **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. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid

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. You may also contact 1-800-332-5553 for emergency medical treatment information.

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. 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 pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

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

*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 1-800-332-5553]

Chemsico, A Division of United Industries Corporation

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

EPA Reg. No. 9688-334

EPA Est. No. 9688-MO-1

© 2026

List of Optional Marketing Claims

1. Kills ants**, [crickets], [cockroaches], [fleas], [lady beetles], [millipedes], [mosquitoes], [and ticks]
2. Kills fleas, ticks, mosquitoes and other listed insects
3. Starts killing in 24 hours (except fleas)
4. Starts to kill in 24 hours (except fleas)
5. Starts to work in 24 hours
6. Kills by contact
7. Kills listed bugs [by contact]
8. Controls [Kills] fleas outdoors for up to [3 months] [12 weeks]
9. Stops flea eggs from developing into adult fleas for [3 months] [12 weeks]
10. Effective against fleas outdoors for up to [3 months] [12 weeks]
11. Prevents adult flea emergence outdoors for up to [3 months] [12 weeks]
12. [Provides] continuous flea protection outdoors [for up to 3 months] [for up to 12 weeks]
13. Flea protection outdoors [for up to 3 months] [for up to 12 weeks]
14. Keeps killing fleas outdoors [for up to 3 months] [for up to 12 weeks]
15. Kills fleas outdoors [for up to 3 months] [for up to 12 weeks]
16. Prevents fleas outdoors [for up to 3 months] [for up to 12 weeks]
17. Controls fleas outdoors [for up to 3 months] [for up to 12 weeks]
18. Keeps killing fleas outdoors with residual action [for up to 3 months] [for up to 12 weeks]
19. Lasts up to [12 weeks] [3 months] against fleas outdoors
20. Up to [12 weeks][3 months] control of fleas outdoors
21. Breaks the flea life cycle
22. Contains NyLar®
23. Prevents outdoor flea infestation for up to [3 months] [12 weeks]
24. Designed for use around the perimeters of homes, decks and patios
25. Use around the perimeters of homes, decks and patios
26. Use around the perimeter [exterior] of your home
27. Specially formulated to control fleas and kill other listed pests

28. Controls [Kills] fleas and kills other listed pests
29. Connect and spray
30. Hose-end sprayer
31. Easy to connect and spray
32. No mixing
33. No measuring
34. No measuring necessary
35. No waste
36. No mess
37. Easy to apply
38. Easy to use [spray]
39. Ensures complete coverage
40. Simple to use
41. Mixes and sprays
42. Spray concentrate
43. Concentrated spray for listed insects
44. Ergonomic handle
45. Easy on/off
46. Results guaranteed* [Alternate: Guaranteed to work or your money back*]
47. Treats [up to] 5,000 sq ft
48. One quart [Alternate: 1 qt] treats [up to] 5,000 sq ft
49. What it Does: Kills ants (excluding fire and Pharaoh), crickets, cockroaches, fleas, lady beetles, millipedes, mosquitoes, and ticks.
50. Where to Use: Outdoors to kill listed pests. Use as a home barrier treatment and around kennels and dog run areas to control fleas.
51. How much to use: 1 qt treats [up to] 5,000 sq ft

Optional Marketing Claims to be Used with Sprayer Option B:

52. ErgoShot™ [Sprayer] [with Quick Flip Switch™]
53. Quick Switch™ [Sprayer]
54. Quick Flip™ [Sprayer]
55. AccuShot™ [Sprayer] [with Quick Flip Switch™]
56. EzSpray® [with Quick Flip Switch™]
57. New [sprayer name]
58. Grip – Flip – Spray
59. Grip – Flip – Go
60. Grip – Switch – Spray
61. Grip – Switch – Go
62. Aim – Flip – Spray
63. Aim – Flip – Go
64. Aim – Switch – Spray
65. Aim – Switch – Go
66. [Just] Switch [Alternates: Flip, Grip] & Spray
67. [With] Ambidextrous grip [for comfort]
68. [With] Comfortable grip
69. Easy & Effortless
70. Easy [Alternate: Effortless] to use
71. [With] Ergonomic grip [for comfort]
72. [With] One-Handed grip [for ease of use] [comfort]
73. Quick & Simple
74. No twisting. [No fidgeting]. [Just] Switch and spray.
75. No twisting. [No fidgeting]. [Just] Flip and spray.
76. Switch [Alternates: Flip, Grip] and spray technology
77. [With] Quick Flip Switch™ [for ease of use]
78. [With] on/off switch [for ease of use]
79. [With] switch [for ease of use]
80. Simple [single-finger] [thumb] [on/off] switch

- 81. One-handed grip is ambidextrous [and fits all hand sizes]
- 82. Inline hose connection improves comfort [and reduces leaking concerns]
- 83. Broad but targeted spray pattern [for larger areas]
- 84. [Finally] A Ready-to-Spray [RTS] [hose-end sprayer] that truly is ready to spray
- 85. The [new] [sprayer name] brings comfort and ease of use to listed killing bugs [Alternate: listed bug killing].

[*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.]

**excluding fire and Pharaoh ants

Nylar® is a Registered Trademark of McLaughlin Gormley King Company

[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, property perimeter & 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 eggs, 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.]

[OPTIONAL PRODUCT FACT BOXES]

PRODUCT FACTS

[What It Does:
Kills ants (excluding fire and Pharaoh), crickets, cockroaches, fleas, lady beetles, millipedes, mosquitoes, and ticks]

[Where To Use:
Outdoors to kills listed pests. Use as a home barrier treatment and around kennels and dog run areas to control fleas.]

[How much to use: 1 qt treats [up to] 5,000 sq ft]

[Questions & Comments: (icon phone) Call 1-800-332-5553]