



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 22, 2025

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 Deltamethrin
Product Name: Black Flag Home Insect Control Concentrate
EPA Registration Number: 9688-302
Case Number: 478710
Application Dates: September 15, 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 Deltamethrin 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 Jennifer Park by phone at 202-566-2448, or via email at park.jennifer@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kevin Costello", is centered below the "Sincerely," text.

Kevin Costello, Branch Chief
Risk Management and Implementation Branch 2
Pesticide Re-Evaluation Division
Office of Pesticide Programs

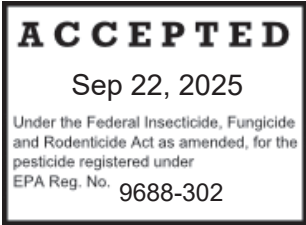
ENCLOSURE: Stamped label

Black Flag

Home Insect Control Concentrate

ALTERNATE BRAND NAME: Black Flag Home Insect Control Concentrate₂
ALTERNATE BRAND NAME: Black Flag Extreme Home Insect Control Concentrate₂

See back page for list of optional marketing claims



ACTIVE INGREDIENT:	
Deltamethrin.....	0.32%
OTHER INGREDIENTS	99.68%
	100.00%

[Peel Here For [Complete] Directions and Precautions]

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for additional precautionary statements

Net Contents: 8 fl oz, 10.4 fl oz, 12 fl oz, 16 fl oz (473 mL), 32 fl oz (946 mL)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if inhaled. Avoid breathing spray mist. Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID

IF INHALED: Move person to fresh air.
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-332-5553.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. 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 if bees are visiting the treatment area.

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply this product in or on electrical equipment due to possibility of shock hazard.

DIRECTIONS FOR USE

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

For Indoor and Outdoor Residential [Home] Use Only:

{When outdoor uses are included, the following restrictions will also be included}:
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, lawn, turf, 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 lawn);
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, lawn, turf, mulch or other 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 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.

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.



To Be Used As A Refill for Black Flag Home Insect Control [or product name][Only].

To an empty [Black Flag Home Insect Control] [or product name] [container] [sprayer] [remove the pump handle and] add [8 oz] [1 bottle] [8 Fl oz] for 1 Gal] [12 Fl oz for 1.5 Gal], [10.4 Fl oz for 1.3 Gal], of Black Flag Home Insect Control Refill Concentrate [or product name] and fill slowly with water to make [1 Gallon] [1.5 Gallon] [1.3 Gallon] of [Ready-To-Use Spray] spray. Replace [pump handle] [cap] [sprayer] and shake well before using. [Shake sprayer well before each use.] When 8 fl. Oz. of this product are mixed with one gallon of water, the resulting solution contains 0.02% deltamethrin. Apply at the rate of one gallon of finished solution (0.02% deltamethrin) per 1,000 square feet as directed by the label. Store unused Black Flag Home Insect Control Concentrate [product name] in original container, with cap tightly closed in a cool, dry area away from children. See Storage and Disposal for additional storage instructions. [See Black Flag Home Insect Control 1.33 Gal. label for complete [sprayer] [container] [Pump 'N Spray] instructions.]

{Note to Reviewer: Marketing language for 16 oz Black Flag Home Insect Control Concentrate refill}

One 16 oz bottle [will make] [makes] [provides] [yields] [supplies] [up to] 2 Gal. of Black Flag Home Insect Control [or product name] Ready-To-Use Spray.

{Use Instructions for 16 Fl oz Black Flag Home Insect Control Concentrate Refill}

To an empty [product name] [container] [sprayer] remove the pump handle and add [1/2 bottle] [8 oz] of Black Flag Home Insect Control Concentrate [or product name] and fill slowly with water to make 1 Gallon of [Ready-To-Use Spray] spray. Replace [pump handle] [cap] [sprayer] and shake well before using. [Shake sprayer well before each use.] When 8 fl. Oz. of this product are mixed with one gallon of water, the resulting solution contains 0.02% deltamethrin. Apply at the rate of one gallon of finished solution (0.02% deltamethrin) per 1,000 square feet as directed by the label. Store unused Black Flag Home Insect Control Concentrate [product name] in original container, with cap tightly closed in a cool, dry area away from [inaccessible to] children. See Storage and Disposal for additional storage instructions. [See Black Flag Home Insect Control 1.33 Gal. label for complete [sprayer] [container] [Pump 'N Spray] instructions.]

[Note: If sprayer does not function properly, remove nozzle cover and check nozzle and holes in rubber component for obstructions. Replace nozzle cover and use as instructed.]

HOW TO USE:

Hold container upright. Do not spray up into air. Use only for spot treatment. Adjust sprayer to [mist or spray] [begin] [desired pattern] [ON [position]]. Hold sprayer 12 inches from the insect or surface to be sprayed. Spray until the surface is slightly moist but not to the point of runoff. Repeat treatment [application] as necessary but do not apply more than [once per week] [one application per week]. Children and pets may re-enter treated areas after the spray has dried.

Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed.

<p>INDOORS:</p> <p>To Kill Cockroaches, Ants (including Carpenter Ants), Box Elder Bugs, Carpet Beetles, Centipedes, Crickets, Firebrats, Gnats, Ground Beetles, Houseflies, Mosquitos, Palmetto Bugs, Scorpions, Silverfish, Small Flying Moths, Sowbugs, Spiders, and Waterbugs: Spray directly on insects or indoor areas where these insects may live and hide including in kitchens and bathrooms; behind baseboards; along cracks and crevices; behind and under refrigerators, sinks, stoves, storage areas, and cabinets; around doors and windows; around plumbing; in attics, basements, and crawl spaces; garbage cans; edges of floor coverings and under rugs. Flying insects resting on treated surfaces will be killed.</p> <p>To Kill Fleas & Ticks: Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters until moist. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate flea and/or tick control product registered for use on pets before allowing them to return to the treated area. Also treat rugs and carpets that may be infested.</p> <p>Horse Stables: To Kill stable flies, horn flies, houseflies, face flies, horse flies, deer flies, mosquitos and gnats: Apply thoroughly to surfaces until wet. Insects coming to rest on treated surfaces will be killed or repelled. Do not treat more than once per week. Do not spray animals or humans, or apply to animal feed or watering equipment. Controls stable flies for up to 4 months.</p> <p>To Kill Pantry Pests including Rusty, Merchant and Saw-Toothed Grain Beetles, Red and Confused Flour Beetles, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elm Leaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles, and Tobacco Moths: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from area to be treated. Apply spray to shelves and in cracks and crevices behind and under pantry. Allow to dry prior to replacement of shelf paper, food, and utensils. Wash any exposed food handling surfaces and utensils before use.</p> <p>Webbing Clothes Moth: Apply as a crack and crevice treatment in closets and other storage areas where these pests are found. This treatment will not control moth larvae already on clothes. Do not apply to clothing.</p> <p>To Kill Bedbugs: Apply to cracks and crevices where evidence of bedbugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets and carpet edges, high and low wall moldings and wallpaper edges. Do not use this product on mattresses, pillows, bed linens, or clothes. Remove all clothes and other articles from dressers or clothes closets before application. Allow all treated areas to dry thoroughly before use. Not recommended for use as sole protection against bedbugs. If evidence of bedbugs is found in/on mattresses, use products approved for this use.</p> <p>OUTDOORS:</p> <p>Spray with wind if breeze is blowing. Do not apply when the wind speed is greater than 15 mph. Do not contaminate fish ponds or apply directly to water. Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash</p>	<p>thoroughly after treatment and before use. Do not use on edible crops.</p> <p>To Kill Ants, Crickets, Sowbugs (Pillbugs), Cockroaches including Asian Cockroaches, Centipedes, Dog Ticks, Fleas, Gnats, Houseflies, Lone Star Ticks, Mole Crickets, Mosquitos, Silverfish, and Waterbugs: Spray directly on insects or outdoor areas where insects live and hide including the perimeter of foundations around homes and residential storage buildings; doors and windows; window screens and frames; light fixtures; eaves; porches; patios, decks; garages; and infested bushes, grass, and weeds. Spray ant trails and hills. Spray ant nests until wet.</p> <p>To Kill Carpenter Ants or Carpenter Bees: Apply to voids or channels of damaged wood. Treat cracks and crevices of wooden sections between the wood and foundation of the home or outdoor storage structures.</p> <p>To Kill Wasps, Hornets, Yellow Jackets and Bees: Spray directly at nest openings. Applications should be made late in the evening when insects are at rest.</p> <p>Houseplants: To Kill Aphids, Japanese Beetles, Lace Bugs, Leafminers, Mealybugs, Mites, and Spider Mites. Remove plants from living and eating areas prior to spraying. Plants can be returned after the leaves are dry. If plants cannot be moved, cover or remove exposed food and food handling surfaces.</p> <p>Spray both leaf surfaces. Avoid wetting blossoms if possible. Do not apply more than once per week.</p> <p>Ornamental Garden Insects: To Kill Japanese Beetles, Whiteflies, Aphids, Armyworms, Lace Bugs, Mealybugs, Exposed Thrips, Pavement Ants, Spiders, Spider and Red Mites, Clover Mites and Leafminers.</p> <p>Spray directly to insects on African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums[Mums], Dahlias, Delphiniums, Dogwoods, English Ivy, Euonymus, Fushia, Geraniums, Crassula, Grape Vine, Kentia Palm, Laurel, Marigolds, Rhododendrons, Roses, Rubber Plants, Snapdragons, Stocks, Wandering Jew, Zinnias, and other ornamentals.</p> <p>Apply spray at least 18 inches from plants. Cover both leaf surfaces thoroughly, but not to the point to runoff. Tender foliage, young plants, and new growth may be damaged if temperatures exceed 90° F. Do not apply to vegetable plants or other plants used for food. Not for use on plants grown for sale or other commercial use.</p> <p>STORAGE AND DISPOSAL</p> <p>STORAGE: Store in original container in a cool, dry area away from [inaccessible to] children. [Do not transport or store below 32° F (0°C).] [Protect from freezing.] [Store above 32° F.] If freezing occurs, allow product to thaw and shake well before using [use]. [Some product separation may occur on freezing which is reversible on shaking]. Freezing does not adversely affect [this product][performance].</p> <p>DISPOSAL: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling, if available. Do not pour or dispose down-the-drain or sewer.</p>
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Call your local solid waste agency for disposal instructions.

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

Questions or comments? Call 1-800-332-5553 or visit our website www.blackflag.com

[**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. 9688-302
EPA Est. No. 9688-MO-1
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OPTIONAL MARKETING CLAIMS

1. Kills [62] listed insects *(Note to reviewer: The actual number used in claim "Kills xx listed insects" is dependent on the specific final printed label for each size bottle. Some uses may be omitted due to space limitations. The actual number of insects will not exceed 62.)*
2. Save money!
3. Do it yourself and save!
4. Do your own bug [pest] [insect] control
5. Do bug [pest] [insect] control yourself [and save]
6. Do it yourself bug [pest] [insect] control
7. Best Black Flag [product name] concentrate value!
8. Super concentrate
9. Makes 2 gallons
10. Bonus [refill][concentrate] makes 2 [extra] gallons
11. Bonus [value] pack 3.33 gallons*
*1.33 gallons of ready-to-use product and 2 diluted gallons from the attached 16 oz. container
12. Perfect for tank sprayers
13. Fragrance free
14. 16 oz Refill Makes 2 Gal [gallons] of ready-to-use spray
15. 32 oz Refill Makes 4 Gal [gallons] of ready-to-use spray
16. Single Use Refill [makes][makes up][produces][supplies][yields][1.5 Gal.][1.3 Gal] [1.0 Gal] of spray
17. Single Use Refill [makes][makes up][produces][supplies][yields][1.5 Gal.][1.3 Gal] [1.0 Gal] of ready-to-use spray
18. Makes up to [1][2] Gal. of [finished product][ready-to-use spray][spray]

19. Concentrated Formula 16 oz [makes][makes up][produces][provides][supplies][yields] up to 2 Gal. ready-to-use spray
20. Concentrated Formula 16 oz [makes][makes up][produces][provides][supplies][yields] two 1 Gal. of [ready-to-use spray][spray]
21. Concentrated Formula 32 oz [makes][makes up][produces][provides][supplies][yields] up to 4 Gal. of [ready-to-use spray]
22. [16oz] Refill to [make][produce][make up][2] Gal. [ready-to-use spray][spray]
23. [32oz] Refill to [make][produce][make up][4] Gal. [ready-to-use spray][spray]
24. Black Flag Home Insect Control Refill
25. Concentrated Formula 12 oz. [makes][makes up][produces][supplies][yields] 1.5 Gal. [ready to use spray][of spray]
26. Concentrated Formula 10.4 oz. [makes][makes up][produces][supplies][yields] 1.3 Gal. [ready to use spray][of spray]
27. Concentrated Formula 8 oz. [makes][makes up][produces][supplies][yields] 1 Gal. [ready to use spray][of spray]
28. Refill Concentrate
29. Refill To Make [Produce][Make up]1.5 Gal [1.3 Gal][1.0 Gal] Ready To Use Spray
30. Refill To Make [Produce][Make up]1.5 Gal [1.3 Gal][1.0 Gal] of spray
31. Water-Based
32. For Indoor and Outdoor Use
33. Kills on Contact!
34. Kills by Contact!
35. Kills Fast!
36. Long Lasting
37. Kills German Cockroaches for Up to 3 months [12 weeks][Indoors]
38. Up to 3 months [12 weeks] German Cockroach control [Indoors]
39. Kills German Cockroaches for Up to 9 months [36 weeks][Indoors] on non-porous surfaces
40. Kills Houseflies for up to 5 months [20 weeks]
41. Up to 5 months [20 weeks] control of houseflies
42. Keeps killing Carpenter Ants up to 4 Weeks [30 Days, 1 Month] on non-porous surfaces
43. Kills ants, bed bugs, mosquitoes, flies, roaches, fleas, ticks, centipedes, scorpions, spiders
44. Kills Ticks that may transmit Lyme Disease
45. Kills stable flies for up to 4 months [18 weeks]
46. Up to 4 months [18 weeks] control of stable flies
47. Non-Staining
48. Guaranteed** to work or your money back
49. America's 1st name in pest control since 1833
50. Won't Stain or Discolor
51. Easy-To-Use
52. No Drips – No Runs
53. Stays where you spray
54. No drip formula

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55. Kills listed home invading pests
 56. Kills pantry pests
 57. [32 oz][16 oz] [12 oz] [10.4 oz] [8 oz] refill [conc][concentrate] available
 58. For indoor and [&] outdoor insect [pest] control [use]
 59. Ready-to-use
 60. Home [Bug][Pest][Insect] control
 61. Bug [pest][insect] control system
 62. Keeps listed insects out of your home
 63. Kills [hidden] bugs [in cracks][crevices]
 64. Whole house [home] treatment for listed insects
 65. Use indoors, kitchens, bathrooms, doors & windows, basements, attics
 66. For Use Around Horse Stables
 67. For Use on Houseplants and Ornamental Plants
 68. For Use on Roses, Asters, Azaleas, Mums, Marigolds, Snapdragons, Zinnias, and Other Ornamentals
 69. Kills [Controls] Aphids, Japanese Beetles, Armyworms, Lace Bugs, Spider Mites, Mealybugs
 70. Dual Purpose – Kills Indoor [Pests] and Outdoor Ornamental Garden Pests
 71. Long Lasting and Gives Immediate Results When Spraying Insects Directly
 72. No Oily [Greasy][Residue]
 73. Controls German Cockroaches and Ants** for up to 12 months* [52 weeks] [1 whole year]
 74. Kills German Cockroaches and Ants** for up to 12 months* [52 weeks] [1 whole year]
 75. Up to 12 month* control for German Cockroaches and Ants**
 76. Up to 12 month† control

*On non-porous surfaces

**excluding carpenter, harvester and fire

† for German cockroaches and Ants (excluding carpenter, harvester and fire) on non-porous surfaces