



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 18, 2025

SENT BY EMAIL

Morgan Shaffer
morgan.shaffer@spectrumbrands.com
CHEMSICO

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Addition and update of guarantee language, inclusion of optional marketing graphics and an additional website address
Product Name: CHEMSICO WASP & HORNET KILLER 5EC
Admin Number: 9688-324
EPA Receipt Date: 12/10/2025
Action Case Number: 00678617

Dear Morgan Shaffer:

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 Hester Dingle via email at dingle.hester@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Hester Dingle (for)". The script is elegant and cursive, with the word "for" in parentheses.

Jacquelyn Herrick, PM 03
IVB1, RD
Office of Pesticide Programs

Front Panel

CHEMSICO

WASP & HORNET

KILLER 5EC

ALTERNATE BRAND NAMES:
Black Flag Wasp & Hornet Killer
Black Flag Wasp, Hornet & Yellow Jacket Killer ²

For Outdoor Use Only

*{Note to Reviewer: see last page for list of optional marketing claims}***NOTIFICATION**

9688-324

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:

12/18/2025

Active Ingredients:

Prallethrin.....	0.02%
Cypermethrin....	0.05%
Other Ingredients.....	99.93%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN**CAUTION** See back for additional precautionary statements**Net Wt 14 oz (396 g)**

Back panel

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. **Never use indoors.**

USE RESTRICTIONS

- **THIS PRODUCT IS FOR OUTDOOR USE ONLY.**

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, 2ft. 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 spray 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 apply when the wind speed is greater than 15 mph.

Application Information

WASPS, HORNETS, MUD DAUBERS, AND YELLOW JACKETS:

1. Apply at sunset when insects are least active. To avoid contact with pesticide, apply with wind at your back.
2. Shake can well before each use.
3. Stand up to 20 feet [Alternates: 22, 25, 27, 29] away from nest. Aim at nest and push button to begin spraying. Slowly walk towards the nest while continuing to spray until nest is soaked. Do not stand directly underneath nest.

4. Focus spray on the nest. Do not target individual wasps, hornets, mud daubers or yellow jackets.
5. Wait at least 24 hours before removing the nest.

Do not use this product on evergreen and holly as damage may result.

*This product is non-staining to most home siding depending on age and cleanliness. Before using in areas where the spray may contact home siding, test in an inconspicuous area and recheck in a few hours.

OTHER PESTS

Tent Caterpillars: Apply in the late afternoon or evening when caterpillars have returned to their tents. Soak tents on all sides. **Spiders and Scorpions:** Stand at a safe distance and use the power of the jet spray to reach and cover the spider or scorpion.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry (preferably locked) place that is away from heat or open flame, and in an area that is inaccessible to children and pets. **Pesticide Disposal and Container Handling:** Do not Puncture or Incinerate! **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: Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters

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.

Physical and 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.

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, within 90 days send your written request for a refund to the address below [Complete the Contact Us form online], together with proof of purchase, from an authorized seller, showing the price you paid. Please allow 6-8 weeks for processing. [See the United Industries Corporation [www.unitedindustriescorporation.com] for full details.][See the Black Flag® products website [www.blackflag.com] for full details.][Scan here [QR code] for full details.]

[Questions or comments? Call 1-800-332-5553. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide concerns), you may call 1-800-332-5553, twenty-four (24) hours per day, seven (7) days per week.]

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

Chemsico, A Division of United Industries Corporation,
P. O. Box 142642, St. Louis, MO 63114-0642
EPA Reg. No. 9688-324
EPA Est. No. 9688-MO-1 © 2025

{Optional Marketing Claims}

1. Kills by contact
2. Water-based
3. *Non-staining
4. No oily residue
5. Kills by contact from 20 ft.
6. Kills by contact from 20 ft. away
7. Spray kills by contact up to 20 feet
8. Kills by contact up to 20 feet
9. [20] [22] [25] [27][29] ft. Jet Spray
10. Up To [20] [22] [25] [27][29] ft. Jet Spray
11. **Guaranteed Results [or Your Money Back][Money Back Guarantee]
12. Kills the nest
13. Fast knockdown
14. Reaches nests up to [20] [22] [25] [27][29] [feet away]]
15. Jet spray reaches nest [nests] up to [20] [22] [25] [27][29] feet[away]
16. Allows you to attack from a distance
17. Also kills Mud daubers, Scorpions, Spiders and Tent caterpillars
18. Chemsico Wasp & Hornet Killer 5EC is designed to kill wasps, hornets, and yellow jackets. This product also kills Mud daubers, Scorpions, Spiders (including Black Widow and Brown Recluse) and Tent caterpillars.
19. *Money Back Guarantee [Satisfaction Guarantee[d][!]]
 - a. *If you are not satisfied with this product for any reason, within 90 days send your written request for a refund to the address below [complete the Contact Us form online], together with the proof of purchase, from an authorized seller, showing the price you paid. Please allow 6-8 weeks for processing. [See the United Industries Corporation website [www.unitedindustriescorporation.com] for full details.][See the Black Flag® products website [www.blackflag.com] for full details.][Scan here [QR code] for full details.]
 - b. *See the United Industries Corporation website [www.unitedindustriescorporation.com] for full details.
 - c. *See the Black Flag® products website [www.blackflag.com] for full details.
 - d. *Scan here [QR code] for full details.

{Optional Product Facts Box:}**What it Does:**

Kills Wasps, Hornets, Yellow Jackets, Scorpions, Mud Daubers, and Tent Caterpillars

Where to Use:(icon outdoor)

Outdoors Where Insects Live and Breed

Questions & Comments: (icon phone and icon computer)

Call 1-800-332-5553 or visit our Website at [www.spectracide.com]
[www.blackflag.com]

{Optional Marketing Graphics}