



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 29, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Cypermethrin and
Prallethrin
Product Name: CHEMSICO WASP & HORNET KILLER SEC
EPA Registration Number: 9688-324
Case Number: 474731, 480081
Application Dates: February 7, 2021 and July 20, 2021

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 Cypermethrin and Prallethrin Interim Decisions, 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.

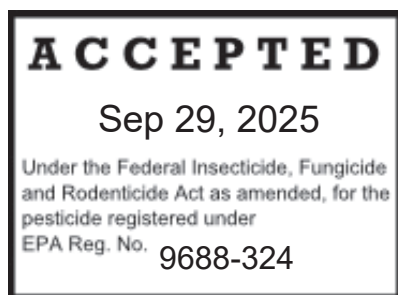
If you have any questions about this letter, please contact Kelsi Grogan by phone at 202-566-2228, or via email at grogan.kelsi@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kevin Costello". The signature is written in a cursive, flowing style.

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

ENCLOSURE: Stamped label

Front Panel

CHEMSICO

WASP & HORNET KILLER 5EC

ALTERNATE BRAND NAMES:
Black Flag Wasp & Hornet Killer
Black Flag Wasp, Hornet & Yellow Jacket Killer₂

For Outdoor Use Only

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

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 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. 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 © 2021

{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]
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.

{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