



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 7, 2026

Annelle Finstad  
Registration Specialist  
Bonide Products, LLC.  
6301 Sutliff Rd.  
Oriskany, NY 13424

Subject: Label Amendment - Registration Review Mitigation for Esfenvalerate  
Product Name: BONIDE FLEA AND TICK SPRAY FOR LAWNS  
EPA Registration Number: 4-384  
Case Number: 477205  
Application Date: January 12, 2021

Dear Annelle Finstad:

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 Esfenvalerate 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 Matthew Khan by phone at 202-566-2212, or via email at [khan.matthew@epa.gov](mailto:khan.matthew@epa.gov).

Sincerely,



Dana L. Friedman, Chief  
Risk Management and Implementation Branch 1  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

ENCLOSURE: Stamped label

[Front Panel]



ACCEPTED

Jan 07, 2026

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 4-384

For Outdoor Use Only

Optional Marketing Statements:

Emulsifiable Concentrate for Use on Residential Lawns and Around Residential Premises only to  
Kill Fleas and Ticks and Other Outdoor Insects Listed on this Label  
Also Kills Deer Ticks and Other Ixodid Species that Carry and Transmit Lyme Disease

**ACTIVE INGREDIENT:**

(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-	
(1-methylethyl)benzeneacetate .....	0.44%

**OTHER INGREDIENTS:**..... 99.56%

**TOTAL**..... 100.00%

Contains petroleum distillate.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back/side/other panel(s) for additional precautionary statements

**NET CONTENTS:**\_\_\_\_\_

[Back/side/other panel(s)]

EPA Reg. No. 4-384

1/12/2021 Esfenvalerate IRRD Revised Label, Dec. 8, 2025 Rvd Lbl

EPA Est. No. 4-NY-1

Page 1 of 5 Pages

## FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® at 1-833-972-1102 for emergency medical treatment information.

<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

**NOTE TO PHYSICIAN:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, absorbed through skin or inhaled, causes moderate eye irritation. Avoid breathing vapor or spray mist and contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. 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 to avoid run off to water bodies or drainage systems.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

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

Avoid contamination of food or feedstuffs. Do not spray plants used for food or feed.

Do not water the treated area to the point of run-off. Do not make applications during rain. 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 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.

#### LAWN FLEA AND TICK CONTROL:

To kill fleas and ticks harboring in lawns and backyards, use this concentrate in a hose-end sprayer. Place required amount of concentrate in sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to sprayer and spray as recommended. For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will normally frequent. Spray with caution on or under desirable ornamental plants or shrubs because of possible plant injury. Avoid spraying young flowering plants. Repeat treatments may be necessary at 7 to 14 day

intervals. Kills on contact the ixodes dammini tick (deer tick), which transmits lyme disease. Also kills foraging fire ants upon direct contact. A registered fire ant and mound treatment should also be used in conjunction with this product.

Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, their kennel or bedding area should also be treated with a registered flea and tick control product in conjunction with this application.

#### **HOSE END SPRAYS APPLICATION**

Amount of Product to Use Fluid Ounces	Amount of Water to be Used	Area to be Treated
1-1/3 Fluid Ounces	3 Gallons	500 sq. ft. (50' x 10')
2-2/3 Fluid Ounces	8 Gallons	1,000 sq. ft. (50' x 20')
5-1/3 Fluid Ounces	12 Gallons	2,000 sq. ft. (50' x 40')

\*NOTE 1 Fluid Ounce = 2 Tablespoon = 6 Teaspoon

#### **FOR OUTDOOR PEST:**

Mix concentrate in a compressed air sprayer or watering can at the rate of two (2) fluid ounces per one (1) gallon of water to control on contact ants, cockroaches (including German and Asian cockroaches), crickets, palmetto bugs, sowbugs, spiders, and ticks. Use at the rate of one (1) gallon (diluted spray) per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Spray with caution on or under desirable ornamental plants or shrubs because of possible plant injury. Avoid spraying young flowering plants. Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops. 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.

#### **BUILDING PERIMETER TREATMENT:**

To help prevent infestations of buildings by ants, centipedes, crickets, sowbugs and spiders, treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests area active and may find entrance. Use sixteen (16) fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of one (1) gallon per 1,000 square feet.

To kill mosquitoes, gnats (midges), houseflies, biting flies, and small flying moths (millers), apply spray under shrubs and bushes, and spray grassy areas. Spray these areas with a slow sweeping motion while moving away from the treated area. Spray with caution on or under desirable ornamental plants or shrubs because of possible plant injury. Avoid spraying young flowering plants. To reduce annoyance from these flying insects, treat open porches and patios in a similar manner.

For best results spray when air is still. Allow spray to dissipate before occupying the treated area.

If this package is a hose-end sprayer – attach garden hose, be sure on/off indicator is in the “off” position, turn water faucet on, go to area to be treated and turn sprayer on. Apply with a slow sweeping motion per above instructions.

#### STORAGE AND DISPOSAL

**Pesticide Storage:** Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

**Pesticide Disposal:** *If partly filled* – Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

**Container Disposal:** *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

For Emergency Medical Treatment Information call SafetyCall® at 1-833-972-1102  
For Spill, Leak, Fire or Accident Information call Chemtrec at 1-800-424-9300

Buyer's Guarantee Limited to Label Claims

Manufactured by:  
Bonide Products, LLC  
6301 Sutliff Road  
Oriskany, NY 13424

[Batch Code inserted at production.]