

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 5, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Cypermethrins

Product Name: Bonide Cyperactive EPA Registration Number: 4-427

Case Number: 476003

Application Dates: August 11, 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 Cypermethrins 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

Page 2 of 2 EPA Reg. No. 4-427 Case No. 476003

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 Antoine Gremaud by phone at 919-541-5067, or via email at gremaud.antoine@epa.gov.

Sincerely,

Kevin Costello, Branch Chief

Jun A Costello

Risk Management and Implementation Branch 2

Pesticide Re-Evaluation Division

Office of Pesticide Programs

ENCLOSURE: Stamped label



ACCEPTED

Nov 05, 2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4-427

®

CYPERACTIVE

FOR INDUSTRIAL/INSTITUTIONAL/COMMERCIAL USE ONLY

[Additional Brand Name: Cyper-Eight] Optional Marketing Statements:

Crack and Crevice, Spot Spray for Residual Cockroach Control

For Residual and Contact Control of Cockroaches (Waterbugs), Crickets, Silverfish (Firebrats), Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs), Spiders, Ants, Flies, Mosquitoes, Gnats, Small Flying Moths, Wasps, Hornets, Yellow Jackets and Bees Contains Cypermethrin Use Indoors or Out

Makes up to 2 Gallons [1 oz. bottle]

Contact & Residual Control of...Ants, Roaches, Spiders, Silverfish, Firebrats, Centipedes, and other listed insects

ACTIVE INGREDIENT:

Cypermethrin *	*	26.0%
OTHER INGREDIENTS	S**:	<u>74.0%</u>
TOTAL		100.0%

^{*}Cis/trans ratio: 45/55 (+/-) 10.

Cyper-Active® is a registered trademark of Sumitomo Chemical Co., Ltd. Contains 2.14 Pounds Active Ingredient Per Gallon [quantity equivalents based on packaging size] Please read the entire label before using this product.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN

WARNING

See back/side/other panel(s) for additional Precautionary Statements and First Aid

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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information. 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. If on Skin or Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 Clothing: minutes. Call a poison control center or doctor for treatment advice. If Swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. NOTE TO PHYSICIAN: Inducing vomiting as First Aid for this substance may result in increased risk of

pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision.

NET	CON	TENTS	:	

EPA Reg. No. 4-427 Aug. 11, 2021 – CLEAN DRAFT 10/31/25 EPA Est. No. 4-NY-1 Page 1 of 7 Pages

^{**}Contains Xylene Range Aromatic Solvent.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wear protective eyewear. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are waterproof gloves such as barrier laminate_or viton.

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeve shirt and long pants,
- Shoes and socks,
- Wear barrier laminate or viton gloves for mixers, loaders and applicators using handheld equipment.
- When mixing, loading and cleaning equipment wear a chemical-resistant apron.
- For overhead exposure wear chemical-resistant headgear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate. See Directions for Use for additional requirements.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Flashpoint 140°F Min.

DIRECTIONS FOR USE

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

EPA Reg. No. 4-427 Aug. 11, 2021 – CLEAN DRAFT 10/31/25 EPA Est. No. 4-NY-1

Page 2 of 7 Pages

For both indoor and outdoor use.

General Precautions and Restrictions

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Exit area immediately and remain outside the treated area until sprays have dried.

[Follow proper disposal procedures on this label.

Siga las indicaciones del etiquetado para el desecho apropriado del producto.]



Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.

Restrictions for Outdoor Uses

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 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);
- 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, 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. Do not apply when the wind speed is greater than 15 mph. Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and crack-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

Applications Around Swimming Pools

Do not apply directly to swimming pools or swimming pool systems. This product may be applied as a broadcast treatment to lawns and other vegetated areas <u>around</u> swimming pools, or as a spot treatment or crack-and-crevice treatment to impermeable surfaces (such as tiled walkways) <u>around</u> pools.

EPA Reg. No. 4-427 Aug. 11, 2021 – CLEAN DRAFT 10/31/25 EPA Est. No. 4-NY-1 Page 3 of 7 Pages

Applications In and On Boats

Do not apply to boat surfaces which contact water. Broadcast applications to exterior surfaces of boats are prohibited. Spot treatments may be made to exterior surfaces that do not contact water. Use inside boats, ships, and other vessels is permitted. Do not allow product to drain or wash off into water bodies or other aquatic habitat.

Applications Near or Around Aircraft Do not apply to aircraft cabins.

Restrictions for Indoor Uses

Do not use water-based sprays in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water. During any indoor surface application, do not allow dripping or runoff to occur. During any application to ceilings of a structure, cover surface below with plastic shielding or similar material. Do not apply this product in any room being used as a living, eating, or recovery area by patients, the elderly, or the infirm when they are in the room. Do not apply to classrooms when in use. Do not apply to areas of institutions (including libraries, sport facilities, etc.) when occupants are present in the immediate treatment area. Do not use as a space spray. Use only in well-ventilated areas. Do not use concentrate or emulsion in fogging equipment. Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Do not use in warehouses while raw agricultural commodities for food or feed, and/or raw or cured tobacco are being stored. Do not use in greenhouses where crops for food or feed are grown.

Pet Restrictions

Do not apply to pets. Remove birds and other pets before application. Cover any water inhabited by fish (such as aquariums and ornamental fish ponds) during treatment, and turn aquarium systems off.

NOT FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS.

Do not use in food handling establishments which includes areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups). In the home, all food/feed processing surfaces and utensils should be covered during treatment or thoroughly washed before reuse. Exposed food/feed should be covered or removed. Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, basements, boiler rooms, garages, mop closets and storage rooms (after canning and bottling).

FOR RESIDUAL PEST CONTROL IN AND ON buildings and structures and their immediate surroundings and on modes of transport. PERMITTED AREAS OF USE

INCLUDE industrial buildings, houses, apartment buildings, laboratories, greenhouses, and the nonfood/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (cargo areas only), schools, nurseries, day camps, lath houses, seed houses, food handling establishments, packaging and processing plants, commercial, industrial, office, institutional and storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, laboratories and hospitals. IN HOSPITALS: remove patients

EPA Reg. No. 4-427 Aug. 11, 2021 – CLEAN DRAFT 10/31/25 EPA Est. No. 4-NY-1 Page 4 of 7 Pages prior to treatment. Also for use in campers, mobile homes, buses, automobiles, and boxcars. Also for use in dog kennels and horse stables. IN HORSE STABLES: not for application if horses will be used for food.

Cyper-Active insecticide is intended for dilution with water for spray application.

Fill sprayer with the desired volume of water and add Cyper-Active insecticide. Close and shake before use in order to insure proper mixing. Shake or reagitate sprayer before use if spraying is interrupted. Make up only as required.

	Pests	Concentration of Active Ingredient	Dilution Rate
Ants Centipedes Cockroaches (Maintenance) Crickets Firebrats Earwigs	Flies Millipedes Pillbugs Silverfish Sowbugs Gnats Mosquitoes Ticks	0.1%	½ fl. oz. per 1 gal. water
Bees Cockroaches (Clean-out) Fleas Spiders	Hornets Yellow Jackets Wasps Small Flying Moths	0.2%	1 fl. oz. per 1 gal. water

INDOORS

COCKROACHES, SPIDERS, CRICKETS, SILVERFISH AND FIREBRATS: Apply as a coarse, low pressure spray to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, stoves, the underside or shelves, drawers and similar areas. Pay particular attention to cracks and crevices.

ANTS: To kill Ants within buildings and homes, spray trails, nests and points of entry. Spray directly on ants where possible.

CARPENTER ANTS: Make spot applications as a spray to any trails, around doors and windows, wall voids, crawl spaces, and other places where ants enter premises. Where possible, treat ant nest or infested wood directly.

WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible.

EPA Reg. No. 4-427 Aug. 11, 2021 – CLEAN DRAFT 10/31/25 EPA Est. No. 4-NY-1 Page 5 of 7 Pages SOWBUGS, PILLBUGS, MILLIPEDES, EARWIGS, AND CENTIPEDES: Apply around doors and windows and other places where these pests may be found or where they may enter premises. Spray baseboards, storage areas and other locations. Refer to barrier treatment directions to prevent infestation.

FLIES, MOSQUITOES, GNATS, SMALL FLYING MOTHS: Apply directly to walls, ceilings, window screens, and other flying insect resting areas as a residual surface treatment. May be used inside residual buildings as well as in and around carports, garages, and storage sheds.

TO CONTROL FLEAS AND TICKS: Apply as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present.

Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

OUTDOORS

Do not apply this product to edible crops.

APPLICATIONS TO LAWNS AND OTHER TURFGRASS SITES:

Do not exceed ½ gallon dilute 0.2% solution (1 fl. oz. /gal. water) per 1,000 sq. ft. Do not exceed 1 ⅓ gallons dilute 0.1% solution (½ fl. oz./gal. water) per 1,000 sq. ft.

ANTS, BEES, CENTIPEDES, COCKROACHES, CRICKETS, FIREBRATS,

MILLIPEDES, SILVERFISH, SOWBUGS, SPIDERS, FLIES, MOSQUITOES, GNATS, SMALL FLYING MOTHS, WASPS, HORNETS, YELLOW JACKETS. Apply as a

residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns, refuse dumps, garages in either hand or power sprayer. Treat other areas where these pests are found.

TO CONTROL FLEAS AND TICKS: Apply to areas where fleas and ticks are most likely to be found, dog houses, kennels runways, paths or patios where pests may rest.

BARRIER TREATMENT: To help prevent infestation of buildings, apply to a band of soil and vegetation <u>up to 7</u> feet wide around and adjacent to the building. Also treat the building foundation to a height of <u>up to 2</u> feet where pests are active and may find entrance. Apply as a coarse spray to thoroughly and uniformly wet the band area using 1 gallon of spray mix per 400 square feet.

STORAGE & DISPOSAL

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

Storage: Store product in original container and keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. Do not pour or dispose downthe drain or sewer. Call your local solid waste agency for local disposal instructions. Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. [5 gallons or less] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

[Greater than 5 gallons/50 lbs.] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

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

WARRANTY

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

Manufactured by:

Bonide Products, <u>LLC</u> 6301 Sutliff Road Oriskany, NY 13424