

4-427

5/25/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Bonide Products, Inc
c/o Becky Horton
Registrations By Design
P O Box 1019
Salem, VA 24153

MAY 25 2012

Subject Amended Reregistration Label
Product Name Bonide Cyperactive
EPA Registration Number 4-427
EPA Decision Numbers 397762

Dear Ms Horton

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Cypermethrin RED, and has concluded that your submission is acceptable

NOTE This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

Please be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded

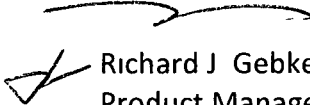
- Basic CSF, dated February 27, 2008

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not

complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter, please contact Samantha Hulkower at 703-603-0683 or hulkower.samantha@epa.gov

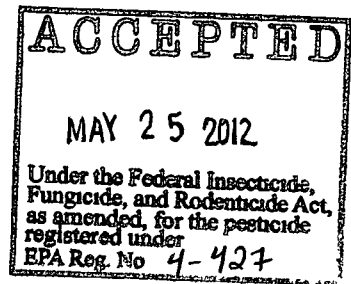
Sincerely,



Richard J Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures Label stamped "Accepted," dated
Acute Toxicity Review, dated July 8, 2010
Product Chemistry Review, dated August 31, 2011*

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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**

74 0%

TOTAL

100 0%

*C₁₅/trans ratio 45/55 (+/-) 10

**Contains Xylene Range Aromatic Solvent

Cyper Active® is a registered trademark of Valent BioSciences Corporation

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 Clothing	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 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 CONTENTS _____

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 goggles, face shield or safety glasses 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 neoprene or viton If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart

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

- Long-sleeve shirt and long pants,
- Shoes and socks,
- Chemical resistant gloves for mixers, loaders and applicators using handheld equipment

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

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.

Restrictions for Outdoor Uses

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

- Treatments to soil or vegetation around structures,
- Applications to lawns, turf, and other vegetation,
- Applications to building foundations up to a maximum height of 3 feet,
- Broadcast application to building foundations

All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot treatments or crack-and-crevice applications, only. Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply when windy. Do not water the treated area(s) to the point of run-off or apply when raining or when rain is expected that day. Rinse application equipment over treated area only.

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 around swimming pools, or as a spot treatment or crack-and-crevice treatment to impermeable surfaces (such as tiled walkways) around pools.

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 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 reagitite 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%	1/2 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.

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.

80A9

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 2/3 gallon dilute 0.2% solution (1 fl oz /gal water) per 1,000 sq ft

Do not exceed 1 1/3 gallons dilute 0.1% solution (1/2 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 6 to 10 feet wide around and adjacent to the building Also treat the building foundation to a height of 2 to 3 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 If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or

Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA

Regional Office for Guidance **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 $\frac{1}{4}$ 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 $\frac{1}{4}$ 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 information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

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, Inc
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Oriskany, NY 13424