

4-427

11/04/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

NOV 4 2003

Bonide Products, Inc.
c/o Ms. Rebecca M. Horton
Registrations by Design, Inc.
118 1/2 E. Main St., Suite 1
Salem, VA 24153

Subject: Label Amendment Updating First Aid Statements and Disposal in Accordance with PR Notices 2001-1 and 2001-6
Bonide Cyperactive®
EPA Reg. No. 4-427
Your Submission Dated August 22, 2003

Dear Ms. Horton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Two copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

- 1. Revise the "If Swallowed" First Aid statements as recommended in PR Notice 2001-1 for products containing more than 10% petroleum distillate:

Table with 2 columns: 'If swallowed:' and a list of instructions: '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.'

- 2. Move the following statement from the Precautionary Statements ("Hazards to Humans and Domestic Animals") to the Directions for Use:

"Do not allow children or pets to contact treated surfaces until the spray has dried."

- 3. Revise the last sentence of the Environmental Hazards to read as shown below and move it to the Directions for Use:

"Care should be used when spraying to avoid fish and reptile pets by removing pets and covering fish tanks before spraying."

- 4. Revise the statement "NOT FOR USE IN USDA MEAT AND POULTRY PLANTS" to read: "NOT FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS."
- 5. In the list of "Permitted Areas of Use" on page 3, change "aircraft" to "aircraft (cargo areas only)".
- 6. Change "of" to "if" after "IN HORSE STABLES" on page 3, so that it reads "not for application if horses will be used for food."
- 7. Revise or delete the statement "Repeat as necessary" (or "Repeat treatments as needed" or similar language) throughout the Directions for Use. We no longer accept such unqualified re-treatment statements and are asking registrants to either delete them or revise them to specify a re-treatment interval consistent with the supporting efficacy data and residual claims on the label.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

 George T. LaRocca
 Product Manager (13)
 Insecticide Branch
 Registration Division (7505C)

Enclosure

NOV 4 2003

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

ACTIVE INGREDIENT:

Cypermethrin

(+)(a-cyano-(3-phenoxyphenyl)methyl(±)-cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate* 26.0%

†OTHER INGREDIENTS: 74.0%

TOTAL 100.0%

*Cis/trans ratio: 45/55 ± 10.

†Contains Xylene Range Aromatic Solvent.

Cyper-Active® is a registered trademark of AgrEvo Environmental Health, Inc.

Cyper-Active Contains 2.14 Pounds Active Ingredient Per Gallon

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

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 Telecommunications Network 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:	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. 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 chemical 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, absorbed through skin or inhaled. Avoid breathing spray. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not allow children or pets to contact treated surfaces until the spray has dried.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label. Care should be used when spraying to avoid fish and reptiles by removing pets and covering fish tanks before spraying.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Flashpoint 140°F Min. Do not apply this diluted product in conduits, motor housings, junctions and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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: Metal Containers: Triple rinse (or equivalent). Then offer for recycling, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. **Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling, or reconditioning, or puncture and dispose if in a sanitary landfill, or by incineration or, if allowed by state and local authorities by burning. If burned stay out of smoke.

CONTAINERS LESS THAN ONE GALLON:

Disposal: *If empty* – Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOT FOR USE IN USDA MEAT AND POULTRY PLANTS.

Do not use in food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods/feeds are served such as dining rooms but excluding areas where foods/feeds may be prepared or held. 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, 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:** patients should be removed 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 of 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 reagituate sprayer before use if spraying is interrupted. Make up only as required; repeat treatments when needed.

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

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. Repeat as necessary.

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. Repeat application as necessary.

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. Repeat as necessary.

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.

OUTDOORS

Do not apply this product to edible crops.

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.

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.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424

TECHNICAL DATA SHEET

CYPER-ACTIVE®

Ingredients:

ACTIVE INGREDIENTS

Cypermethrin

(i) a-cyano-(3-phenoxyphenyl) methyl (.0cis, trans-3-(2,2-dichloroethenyl)2-2-dimethylcyclopropanecarboxylate*

% w/w

26.00 Insecticide

· OTHER INGREDIENTS:

74.00

100.00

*Cis/Trans ratio: 45/55 *1 0.

· Contains Xylene Range Aromatic Solvent.

Physical Data:

Appearance:

clear amber to dark brown liquid

Specific Gravity (25/251°C):

0.97

Weight/Gallon:

8.07lb/gal

Flash Point (TCC):

135°F

Shipping Containers:

55 gallon drum

442 lbs. net

480 lbs. gross

5 gallon drum

40.4 lbs. net

45.4 lbs. gross

Principal Uses:

For industrial/institutional/commercial use only. 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.

Precautionary Labeling:

PRECAUTIONARY STATEMENTS

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