

73049-455

01-14-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Nasser Assaf, Ph.D.
Valent BioSciences
870 Technology Way, Suite 100
Libertyville, IL 60048

JAN 14 2009

Dear Dr. Assaf:

Subject: Amendment- residue data against German cockroaches for 12 weeks (MRID 47533501)
Cyber- Active E2 WB TRA
EPA Registration Number 73049-454
Cyber- Active AS2 TRA
EPA Registration Number 73049-455
Your submission dated September 5, 2008

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. The data support 'kills' claims for the adult life stage of black widow spider, house fly, German cockroach, Oriental cockroach, Yellow Fever mosquito, Southern house mosquito, Argentine ant, harvester ant, firebrat, brown dog tick, and the cat flea.

2. The data support the label claim: "Keeps killing German cockroaches for 12 weeks." but only if it is qualified with the addition of the term "on impervious surfaces" therefore change the statement to read "Keeps killing German cockroaches for 12 weeks on impervious surfaces"

A copy of a stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager (13)
Insecticide Branch
Registration Division (7505P)

Enclosure

9-5-08

Master Label

Front Panel of Box

CYPER-ACTIVE® AS2 TRA

(The following two statements are to be directly below the product name in bold type.)

Do not use solely as an air freshener or air sanitizer.

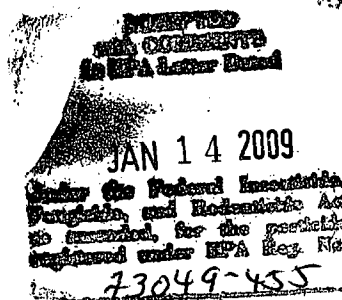
For Insecticide Use Only.

(The following must be on the front panel.)

For Residential Use Only

[Note To Reviewer: Optional Marketing Language to be used on can and/or box]

- [Kills Roaches, Fleas, Ants (except Fire, Carpenter, & Pharaoh ants), [Argentine Ants, Harvester Ants] Spiders (except brown recluse & black widow), Silverfish, Mosquitoes, House Flies, Brown Dog Ticks, & Firebrats
- Kills Insects [Bugs] By Contact!
- Temporarily reduces Airborne Bacteria & Odors
- Contains 3 (2 oz) Foggers
- Contains 3 Cans
- 3 cans treat up to 9600 cu ft
- Whole House 6 Pack!
- Treats an Average 2400 Square Foot [sq.ft] Home
- Keeps Killing German Cockroaches For up to 12 Weeks [wks]
- Won't Leave a Wet, Messy Residue
- Totally dry formula [fog]
- Dry Concentrate Fog
- Concentrated
- Dry Fog Leaves No Mess
- Triple Action!
- Temporarily reduces Airborne Bacteria
- Temporarily reduces odor-causing airborne bacteria
- Sanitizes the air
- Controls Odors Leaving A Fresh Scent
- Dry Formula!
- [Leaves] No Sticky Mess
- Won't Stain or Discolor
- Guaranteed To Work Or Your Money Back
- Value Pack
- [Logo] No CFC's - Federal Regulations Prohibit CFC Propellants in Aerosols
- Contains No CFCs or other Ozone Depleting Substances. Federal Regulations Prohibit CFC Propellants in Aerosols.



Active Ingredients:

Cypermethrin* 0.824%

Triethylene Glycol..... 5.147%

Other Ingredients:..... 94.029%

100.000%

*Cis/trans ratio: max. 55% (+/-) cis and min. 45% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements and first aid
[The entire label is printed in Spanish language inside the box]

Net Wt. 2.0 oz (57 g) Each – Total Net Wt. 6.0 oz (171g) OR
Net Wt. 2.0 oz (57g) Each – Total Net Wt. 12.0 oz (342g)

Back Panel of Box

This product is unique because its triple action kills insects by contact, temporarily reduces odor-causing bacteria, and leaves the room smelling clean and fresh. And with its dry concentrated formula, there's also no need to worry about staining or discoloring your [fine] furniture. When fogging to kill insects, this product simultaneously sanitizes the air. This product contains an active ingredient, which temporarily reduces the number of airborne bacteria which causes odors. This product leaves no lasting odor after airing out a room. Because of the dual nature of this product (i.e. killing insects and temporarily reducing airborne bacteria) be sure to follow the label directions explicitly. Do not use solely as an air freshener or sanitizer. For Insecticide Use Only.

[Note to Reviewer - The printed label will include the 3 listed bullet points below or the Product Facts Box]

[Kills insects, sanitizes the air, and leaves a fresh scent]

[Kills ants (except fire, carpenter & Pharaoh ants) [Argentine ants, harvester ants], roaches, fleas, house flies, mosquitoes, spiders (except brown recluse & black widow), brown dog ticks, silverfish, firebrats]

[Use In: Apartments, Homes, Attics, Basements, Garages, Household Storage Areas]

[PRODUCT FACTS:

Triple action: Kills insects, sanitizes the air, and leaves a fresh scent.

Insects: Kills ants (except fire, carpenter & Pharaoh ants), [Argentine ants, harvester ants], roaches, fleas, house flies, mosquitoes, spiders (except brown recluse & black widow), brown dog ticks, silverfish, firebrats

Where to Use: Apartments, homes, attics, basements, garages, household storage areas]

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

FOR HOUSEHOLD USE ONLY

[For Use with box that contains Three 2 oz cans]

One 2 oz can will treat an area up to 3200 cu ft (20' x 20' with an 8' ceiling)

[For Use with box that contains Six 2 oz cans]

Six 2 oz cans will treat an average 2400 square foot [sq.ft] home (50' x 48' with an 8' ceiling).

HOW TO USE:**Step 1: PREPARATION**

OPEN cabinets, cupboards, drawers, closets and doors in area to be treated. REMOVE or cover exposed foods, dishes, utensils, food processing equipment and surfaces. REMOVE pets and birds, cover and turn off fish aquariums before use. Cover waxed wood floors, waxed furniture and other plastic surfaces near the fogger (newspaper may be used). CLOSE outside doors and windows. SHUT OFF fans and air conditioners. DO NOT use more than one fogger per room.

DO NOT use in small, enclosed spaces such as closets, cabinets, or under counters or tables. DO NOT use in a room 5 ft x 5 ft or smaller; instead allow fog to enter from other rooms. Turn off

ALL ignition sources such as pilot lights (shut off gas valves), other open flames, or running electrical appliances that cycle on and off (i.e. refrigerators, thermostats, etc.) Call your gas utility or management company if you need assistance.

Step 2: ACTIVATION OF FOGGER

Do not place the fogger on a water stainable surface. Place a chair or table in the center of area to be fogged approximately 2 ft above the floor. Cover with several layers of newspaper or paper towels. Tilt can opening AWAY from face and depress tab firmly with thumb until it clicks in locked position. Set fogger on newspaper. Immediately leave treated area and keep area closed for at least 4 hours. Before reoccupying the area, open all doors and windows and allow treated area to air for 30 minutes.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place away from heat or open flame, preferably in a locked storage area.

Disposal: Do Not Puncture or Incinerate! If Empty: Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions.

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

Caution: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

If in eyes:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
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HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor. You may also contact 1-xxx-xxx-xxxx for emergency medical treatment information.

Physical or Chemical Hazards

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label carefully.

Highly Flammable Ingredient (FLAMMABILITY ICON)
 Ingrediente Altamente Inflamable

Questions? Comments? See code on the bottom of can then call (xxx) xxx-xxxx or E-mail xxx@xxx.com

Cyper-Active is a registered trademark of Valent BioSciences Corporation

Valent Biosciences Corporation
 Environmental Science Division
 870 Technology Way
 Libertyville, IL 60048

EPA Reg. No: 73049-455
 EPA Est. No:

9-5-08

Master Label

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Text on can

CYPER ACTIVE® AS2 TRA

(The following two statements are to be directly below the product name in bold type.)

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Active Ingredients:

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Triethylene Glycol..... 5.147%

Other Ingredients:..... 94.029%

100.000%

*Cis/trans ratio: max. 55% (+/-) cis and min. 45% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional Precautionary Statements and First Aid

Refer to outer carton for Directions for Use.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place away from heat or open flame, preferably in a locked storage area.

Disposal: Do Not Puncture or Incinerate! If Empty: Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions.

Questions? Comments? See code on the bottom of can then call (xxx) xxx-xxxx or E-mail xxx@www.com

Net Wt. 2.0 oz (57 g)

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Ingrediente Altamente Inflamable

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