

73049-455

3/1/2012

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 1, 2012

Nasser A. Assaf, Ph.D
Manager, Product Safety & Regulatory Affairs
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

Subject: Amended Reregistration Label
Product Name: CYPER-ACTIVE® AS2 TRA
EPA Registration Number: 73049-455
EPA Decision Numbers: 397793

Dear Dr. Assaf:

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, lotnumber, 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 Any previously dated CSFs are superseded.

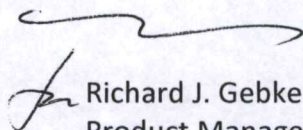
- Basic CSF, dated October 6, 2010
- Alternate CSF #1, dated October 9, 2009
- Alternate CSF #2, dated October 9, 2009
- Alternate CSF #3, dated October 9, 2009

- Alternate CSF #4, dated October 6, 2010
- Alternate CSF #5, dated October 6, 2010

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 Clayton Myers at 703-347-8874 or myers.clayton@epa.gov.

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated March 1, 2012
Acute Toxicity Review, dated August 3, 2011
Product Chemistry Review, dated October 26, 2010*

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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 Spiders] Silverfish, Mosquitoes, House Flies, Brown Dog Ticks, & Firebrats
- For Use in Apartments, Attics, Basements, Campers, Garages, Homes, Household Storage Areas, Pet Sleeping areas, Recreational Vehicles [RVs]
- Use in Boat Cabins
- 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] on impervious [non-porous] surfaces
- 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.
- Do-it-yourself & save money!

ACCEPTED**MAR 1 - 2012****Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:****EPA. Reg. No:** 73049-455

{Text on box, peel out booklet or insert}

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 {appropriate location} for additional precautions

[The entire label is printed in Spanish language inside the box, on insert or peel out booklet]

Net Wt. xx oz (xx g) Each – Total Net Wt. X oz (X g)

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 spiders], 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 spiders], 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.

Use Restrictions:

- Do not use in greenhouses where plants are grown for food.
- Wait two (2) hours after application, then open windows, vents and doors for two hours. If an odor is still detected additional ventilation is required.
- Do not allow adults, children, or pets to enter the treated area until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply when food is present. Exposed food should be covered or removed. All food preparation surfaces and utensils should be covered during treatment or thoroughly washed before use.
- Do not apply this product in a way that will contact any person, pet, either directly or through drift.
- Keep people and pets out of the area during application.
- Remove birds and other pets before application. Cover any water inhabited by fish (such as aquariums and ornamental fish ponds) during treatment and turn aquariums systems off.
- *Alternate Text:* [Application on boats: Use inside boats is permitted. Do not allow product to drift, drain, or wash off into water.]

{Optional Use Restrictions; Information also in Directions for Use}

- [Do not use multiple canisters in a room.]
- [Do not use in small confined areas.]
- [Turn off ignition sources.]
- [Remove or cover exposed food.]
- [Air out the room before entering.]
- [Do not remain in treated area.]
- [Vacate the treated house, individual apartment unit or other structure immediately. Do not re-enter for 2 hours.]
- [Do not apply this product in any room being used as a living, eating, or recover area by patients, the elderly, or the infirm, when they are in the room.]
- [Fill out and place hand-tag on the door to the treated area to alert family and others with access to the treated area not to enter for 2 hours.]

FOR HOUSEHOLD USE ONLY

Does not control bed bugs.

[Note to Reviewer – the following text will be dependent upon packaging size. See optional bullets at end of label]

{The following statements can be modified for larger size cans as long as the use rate remains 1 ounce per 1600 cu. ft.}

{To calculate cubic feet, multiply height x width x length.}

One 1.5 oz can will treat an area up to 2400 cu ft (15' x 20' with an 8' ceiling)

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

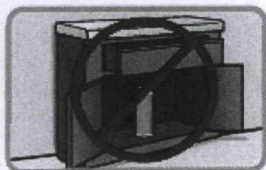
HOW TO USE THIS PRODUCT CORRECTLY:

DO NOT use multiple canisters in a room.



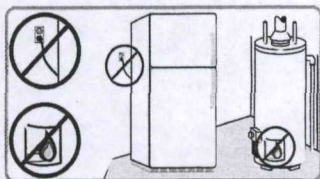
{graphic size 2.25 cm x 3.5 cm minimum}

DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Use of a fogger in an enclosed space may cause the product to explode, resulting in injury to people or damage to property. Do not use in a room 5 ft. x 5 ft. or smaller; instead, allow fog to enter from other rooms.



{graphic size 2.25 cm x 3.5 cm minimum}

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



{graphic size 2.25 cm x 4 cm minimum}



{graphic size 2.25 cm x 3.5 cm minimum}

[Step 1:] BEFORE YOU FOG:

OPEN cabinets, cupboards, drawers, closets and doors in area to be treated. REMOVE or cover exposed foods, dishes, utensils, food processing equipment and surfaces. 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.



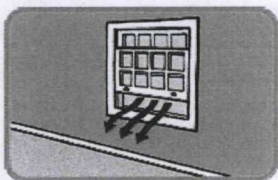
{graphic size 2.25 cm x 3.5 cm minimum}

[Step 2:] TO START FOGGING:

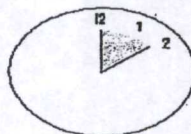
Do not place on water stainable surface. Place a chair or table in the center of area to be fogged approximately 2 ft above the floor. Cover with several layers of newspaper or paper towels. Tilt can opening AWAY from face and depress tab firmly with thumb until it clicks in locked position. Set fogger on newspaper. Immediately leave the area.

[Step 3:] AIRING OUT:

Vacate the treated house, individual apartment unit, or other structure immediately. Do not remain in the area during treatment. Keep treated area closed for 2 hours. Do not re-enter for 2 hours. Before reoccupying the area, open all doors and windows and allow treated area to air for 2 hours. [Fill out and place hand-tag on the door to the treated area to alert family and others with access to the treated area not to enter for 2 hours.]



{graphic size 2.25 cm x 3.5 cm minimum}



{clock graphic optional}

STORAGE AND DISPOSAL

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

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

Pesticide Disposal and Container Handling: 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: Harmful if swallowed. Causes moderate eye irritation. Breathing spray mist may be harmful. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

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.
If swallowed:	<ul style="list-style-type: none"> • 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.

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
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

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

Libertyville, IL 60048

Optional Text

- [Four [4] [Cans] Foggers inside
- Concentrated Fogger [fog]
- Dry Concentrate Fogger
- New! Concentrated formula!
- Bonus 33% More
- Contains 3 [2 oz] [1.5 oz] [1 oz] Foggers [Cans]
- Contains 4 [2 oz] [1.5 oz] [1 oz] Foggers [Cans]
- Contains 4 cans [foggers]
- 4 Foggers
- 4 Cans Inside!
- Four [4] Foggers [Cans] for the price of three [3]!
- [Four [4] Pack Bonus] – 4 Foggers [Cans] treat 4 rooms (Average room size 20' x 20' with an 8' ceiling) {for use with 2 oz can}
- One [1] 2 oz can [fogger] will treat an area up to 3200 cu ft (20' x 20' with an 8' ceiling)
- One [1] 1.5 oz can [fogger] will treat an area up to 2400 cu ft (17' x 17' with an 8' ceiling)
- One [1] 1 oz can [fogger] will treat an area up to 1600 cu ft (14' x 14' with an 8' ceiling)
- Each [2 oz] can [fogger] treats up to 3,200 cu ft [Each [1.5 oz] can treats up to 2,400 cu ft] [Each [1 oz] can treats up to 1,600 cu ft]
- Each 2 oz [can] [fogger] treats an average 400 sq feet (20' x 20' with an 8' ceiling)
- Each 1.5 oz [can] [fogger] treats an average 300 sq feet (20' x 15' with an 8' ceiling)
- Each 1 oz can [fogger] treats an average 200 sq feet (20' x 10' with an 8' ceiling)
- Three [3] Foggers [Cans] treat 3 rooms (Average room size 20' x 20' with an 8' ceiling) {for use with 2 oz can}
- Three [3] Foggers [Cans] treat 3 rooms (Average room size 17' x 17' with an 8' ceiling) {for use with 1.5 oz can}
- Three [3] Foggers [Cans] treat 3 rooms (Average room size 14' x 14' with an 8' ceiling) {for use with 1 oz can}
- Four [4] Foggers [Cans] treat 4 rooms (Average room size 17' x 17' with an 8' ceiling) {for use with 1.5 oz can}
- Four [4] Foggers [Cans] treat 4 rooms (Average room size 14' x 14' with an 8' ceiling) {for use with 1 oz can}
- Net Wt. 2.0 oz (56 g) Each – Total Net Wt. 6.0 oz (168 g)
- Net Wt. 1.5 oz (37 g) Each – Total Net Wt. 4.5 oz (111 g)
- Net Wt. 1 oz (28 g) Each – Total Net Wt. 3 oz (84 g)
- Net Wt. 2.0 oz (56 g) Each – Total Net Wt. 8.0 oz (224 g)
- Net Wt. 1.5 oz (37 g) Each – Total Net Wt. 6 oz (148 g)
- Net Wt. 1 oz (28 g) Each – Total Net Wt. 4 oz (112 g)

Text on can**CYPER ACTIVE® AS2 TRA***(The following 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.****For Residential Use Only****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 [insert inside cap] [insert inside box] [hang tag] [outside/inside box [carton] [peel out booklet] for complete directions for use, precautionary statements and first aid

[Available in English and Spanish]

[The entire label is [available] printed in Spanish [language] [inside the box] [on insert [found] [located] [inside cap] [inside box] [on hang tag] [on peel out booklet]

STORAGE AND DISPOSAL**Pesticide Storage:** Store in a cool, dry place away from heat or open flame, preferably in a locked storage area.**Pesticide Disposal and Container Handling:** 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.

Net Wt. X oz oz (X g)

PRECAUTIONARY STATEMENTS**Hazards To Humans & Domestic Animals****Caution:** Harmful if swallowed. Causes moderate eye irritation. Breathing spray mist may be harmful. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.**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.
If swallowed:	<ul style="list-style-type: none"> 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.

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

 EPA Reg. No: 73049-455
 EPA Est. No:
Questions? Comments? See code on the bottom of can then call (xxx) xxx-xxxx or E-mail xxx@www.com

{Additional information from the stamped accepted label may be provided on the can as space allows.}

Text on Door Knob Hang Tag

[Attention:] [Notice:] [Caution]: Fogger In Use

[Area has been treated with [CYPER-ACTIVE® AS2 TRA] Fogger.]

Note to User: Fill out and place hang-tag on the door to the treated area to alert family and others with access to the treated area not to enter for 2 hours.

[Do not enter [re-enter] treated [house] [apartment] [premises] until _____AM/PM on _____date]

[Do not return to [enter] treated premises for 2 hours [until 2 hours have expired _____AM/PM _____[day]]

[Air out the room] [Wait 2 hours after application, then open windows, vents and doors if an odor is still detectable.]

Area may begin airing out at: _____ on _____
(time-2 hours after activation) (date)

Area may be re-entered after airing out time: _____ on _____
(2 hours minimum)

[cut here [scissors illustration] and hang on your door]