

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 12, 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® E2 WB TRA
EPA Registration Number: 73049-454
EPA Decision Numbers: 397792

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, 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 Any previously dated CSFs are superseded.

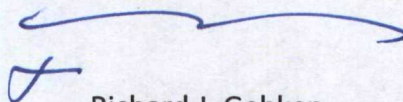
- Basic CSF, dated March 18, 2009
- Alternate CSF #1, dated March 18, 2009
- Alternate CSF #2, dated March 18, 2009
- Alternate CSF #3, dated March 18, 2009
- Alternate CSF #4, dated January 6, 2010
- Alternate CSF #5, dated May 23, 2012

- Alternate CSF #6, dated May 23, 2012

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 September 12, 2012
Acute Toxicity Review, dated April 14, 2009
Product Chemistry Review, dated December 3, 2009*

CYPER-ACTIVE® E2 WB TRA

[Note To Reviewer Optional Marketing Language to be used on can box peel out booklet or insert]

[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]

For Use in Boat Cabins

Kills By Contact[†]

Concentrated Fog

1 [1 25 oz] [Each] Can Treats up to 2 000 cu ft [approximately 15 5 x 16 with an 8 ceiling] [15 5 x 16 x 8 ceiling]

1 [1 5 oz] can treats up to 2400 cu ft (15 x 20 with an 8 ceiling)

1 [2 oz] can treats up to 3200 cu ft (20 x 20 with an 8 ceiling)

Contains 2 [3] [1 5 oz] [2 0 oz] [Cans] [Foggers]

3 [2 oz] cans treat up to 9600 cu ft

3 [1 5 oz] cans treat up to 7200 cu ft

Whole House 6 Pack[†]

6 [2 oz] Cans Treat 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

[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]

Black Flag – America s 1st name in pest control [since 1833]]

[[†]For terms of guarantee see [side] [back] [bottom] panel of [insert] [box] [carton] [booklet] {or other appropriate location}]

{Text on box, peel out booklet or insert}

Active Ingredient

Cypermethrin*

0 824%

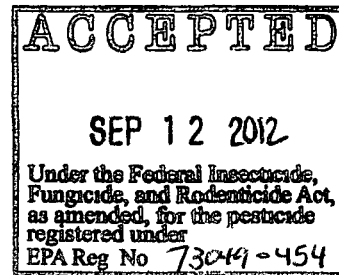
Other Ingredients**

99 176%

100 000%

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

**Contains Petroleum Distillates



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 1 5 oz to 6 0 oz (xx g) Each

Total Net Wt xx oz (xx g)

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 aquarium 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
- 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
- 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

FOR HOUSEHOLD USE ONLY

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

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

{Note to Reviewer – The printed label will include the 2 listed bullet points below or the Products Facts Box}

[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

Double [Dual] Action Kills insects and leaves a fresh scent
 Insects Kills ants (except fire carpenter harvester & 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]

Does not control bed bugs

HOW TO USE THIS PRODUCT CORRECTLY:

DO NOT use multiple canisters in a room.



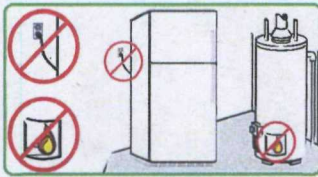
{graphic size 2.25 cm x 3.5 cm minimum}

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 on and off (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.



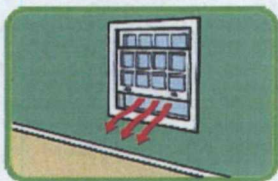
{graphic size 2.25 cm x 3.5 cm minimum}

[Step 2:] TO START FOGGING:

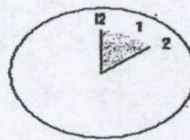
Do not place on water stainable surface. Place a chair or table in the center of area to be fogged approximately 2 ft above the floor. Cover with several layers of newspaper or paper towels. Tilt can opening AWAY from face and depress tab firmly with thumb until it clicks in locked position. Set fogger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

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.

NOTE TO PHYSICIAN

May pose an aspiration hazard. Contains petroleum distillate.

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

Contents under pressure. Do not use or store near heat or 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

[^(t)GUARANTEE: If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

[NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.]

[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: 73049-454
EPA Est. No:

Text on Can

CYPER-ACTIVE® E2 WB TRA

Active Ingredient

Cypermethrin* 0.824%

Other Ingredients** 99.176%

100.000%

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

**Contains Petroleum Distillates

Net Wt 1.5 to 6.0 oz (xx g)

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

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. Avoid contact with eyes or clothing. Breathing spray mist may be harmful. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

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. 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.
NOTE TO PHYSICIAN	
May pose an aspiration hazard. Contains petroleum distillate.	
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

Contents under pressure. Do not use or store near heat or 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

Valent BioSciences Corporation
Environmental Science Division
870 Technology Way
Libertyville, IL 60048EPA Reg. No. 73049-454
EPA Est. No.

Questions? Comments? See code on the bottom of can then call (xxx) xxx-xxxx or E-mail xxx@xxx.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 E2 WB 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

{One of the following statements to be placed on hang-tag}

[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]