



U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg.
Number:
73049-455

Date of
Issuance:
JUN - 5 2008

Term of Issuance:
Conditional

Name of Pesticide Product:
CYPER-ACTIVE AS2 TRA

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Valent BioSciences
870 Technology Way, Suite 100
Libertyville, IL 60048

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act..

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:

a. Revise the EPA Registration Number to read "EPA Registration Number 73049-455."

Signature of Approving Official:

Date:

page 2
EPA Reg. No. 73049-455

b. Revise "Eliminates Odors Leaving A Fresh Scent", and "[Leaves a] Fresh Scent, "fresh scent". to "Control Odors leaving a fresh scent".

c. Move the statements "Do not use solely as an air freshener or air sanitizer. For Insecticide Use Only" on the front panel in bold type under the product name. Also add "For Residential Use Only" on the front panel.

d. Throughout the label revise the claim "Controls" to "Temporarily reduces" in the statements "Controls" Airborne Bacteria and Odors", "Control" Airborne Bacteria, and "Control" Odor- Causing airborne bacteria.

e. On the back panel revise the last sentence in the first paragraph to read: "When fogging to kill insects, CYPER-ACTIVE AS2 TRA simultaneously sanitizes the air. CYPER-ACTIVE AS2 TRA contains an active ingredient which temporarily reduces the number of airborne bacteria which causes odors. CYPER-ACTIVE AS2 TRA leaves no lasting odor after airing out a room. Because of the dual nature of this product (i.e., killing insects and controlling airborne bacteria) be sure to follow the label directions explicitly." "Do not use solely as an air freshener or sanitizer. For Insecticide Use Only."

f. Delete bullets "penetrates" and "Americas 1st Name in Pest Control [since 1833] on the front panel. There is no data to support the claim penetrates. Labeling may not contain misleading statements unrelated to the pesticide nature of the product.

g. Refer to PR notice 2007-4 and revise the disposal statement as appropriate.

ACUTE TOXICITY REVIEW

STUDY	MRID	CATEGORY	CLASSIFICATION
Acute Oral	47135604	IV	Acceptable
Acute Dermal	47135605	IV	Acceptable
Acute Inhalation	47135606	IV	Acceptable
Eye Irritation	47135607	III	Acceptable
Dermal Irritation	47135608	IV	Acceptable
Dermal Sensitization	47135609	Positive	Acceptable

A copy of the reviews are enclosed for your records.

3. The argument to allow a general cockroach claim on the basis of data for German and Oriental cockroaches is accepted. You must submit to the Agency corroborating data for American cockroaches within one year of the date of this registration notice.

page 3

EPA Reg. No. 73049-455

4. You are currently generating studies corresponding to guidelines 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics). Upon completion the results must be submitted to the Agency.

5 Please note that a notice of availability of EPA's registration eligibility document (RED) for product containing Cypermethrin was published in the FR August 16, 2006 (Vol 71 No 158 page 47210-47212). Additional data and/or labeling changes may be required for products containing Cypermethrin.

6. Please submit two (2) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the 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.

6/3/08

Front Panel of Box

Replaces all previous versions.

CYPER-ACTIVE® AS2 TRA

[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!*
- *Controls Airborne Bacteria & Odors*
- *Penetrates*
- *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 2 Weeks [wks]*
- *Won't Leave a Wet, Messy Residue*
- *Totally dry formula [fog]*
- *Dry Concentrate Fog*
- *Concentrated*
- *Dry Fog Leaves No Mess*
- *Triple Action!*
- *Controls Airborne Bacteria*
- *Controls odor-causing airborne bacteria*
- *Sanitizes the air*
- *Eliminates Odors Leaving A Fresh Scent*
- *[Leaves a] Fresh Scent*
- *Dry Formula!*
- *[Leaves] No Sticky Mess*
- *Won't Stain or Discolor*
- *Guaranteed To Work Or Your Money Back*
- *Americas 1st Name in Pest Control [since 1833]*
- *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)

ACCEPTED
with COMMENTS
on EPA Letter Dated

JUN - 5 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

73049-455

6/3/08

Replaces all previous versions.

Back Panel of Box

This product is unique because its triple action kills insects by contact, eliminates 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. Do not use solely as an air freshener or air 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

6/3/08

Replaces all previous versions.

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.
--------------------	---

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

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

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

6/3/08

Replaces all previous versions.

Text on can

CYPER ACTIVE® AS2 TRA

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
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)

6/3/08

Replaces all previous versions.

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.
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

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

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