

73049-154

09/11/2009

1/5

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 73049-154	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Cyper-Active 2.14 EC	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

SEP 11 2009

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

NOTIFICATION OF ADDITION OF ALTERNATE WARRANTY STATEMENT PER PR NOTICE 98-10 and EPA Guidance Document of October 17, 2006

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nasser Assaf, Ph.D.	Title Regulatory Manager, ESD	Telephone No. (Include Area Code) (847) 968-4844
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>M. Assaf</i>	3. Title Regulatory Manager, ESD	
4. Typed Name Nasser Assaf, Ph.D.	5. Date July 6, 2009	

CYPER-ACTIVE® 2.14 EC

- For Industrial/Institutional/Commercial Use Only
- [Kills On Contact & Keeps On Protecting
- 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.
- Kills Mosquitoes that may carry West Nile Virus
- Cyper-Active Contains 2.14 Pounds Active Ingredient Per Gallon
- Contains Cypermethrin
- Makes up to 2 Gallons (1 oz. bottle)
- Concentrate Strength]

NOTIFICATION

SEP 11 2009

ACTIVE INGREDIENT:

Cypermethrin*..... 26.0%

OTHER INGREDIENTS:** 74.0%
100.0%

*Cis/trans ratio: 45/55 (+/-) 10.

**Contains Xylene Range Aromatic Solvent.

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 SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 73049-154
Item No. 15269

EPA Est. No.

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 eye. • Call a poison control center or doctor for treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-877-315-9819	
NOTE TO PHYSICIAN	
Inducing vomiting as first aid for this substance may result in increased risk of 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 & 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, inhaled, or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This product is extremely toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to any body of water, or to any 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 reptile pets by removing pets and covering fish tanks before spraying.

Physical Or Chemical Hazards

Combustible. Do not use or store near heat or open flame. Flashpoint 140°F Min. Do not apply this diluted product in conduits, motor housings, junction 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.

Please read entire label before using this product.

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, 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 if 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 reagitae sprayer before use if spraying is interrupted. Make up only as required.

Pests	Concentration of Active Ingredient	Dilution Rate
Ants	0.1%	1/2 fl. oz. per 1 gal. water
Carpenter Ants		
Centipedes		
Cockroaches		
(Maintenance)		
Crickets		
Firebrats		
Earwigs		
Flies		
Millipedes		
Pillbugs		
Silverfish		
Sowbugs		
Gnats		
Mosquitoes		
Ticks		

Bees	Hornets	0.2%	1 fl. oz.
Cockroaches	Yellow Jackets		per 1 gal.
(Clean-out)	Wasps		water
Fleas	Small Flying		
Spiders	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, and stoves, the underside of 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.

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.

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

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.

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 residential buildings as well as in and around carports, garages, and storage sheds.

TO CONTROL Fleas and Ticks: Apply as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. **Do not treat pets with this product.**

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.

TO CONTROL Fleas and Ticks: Apply Cyper-Active to areas where fleas and ticks are most likely to be found, such as, but not limited to, dog houses, kennels runways, cracks and crevices in sidewalks, paths or patios where pests may rest.

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.

STORAGE AND DISPOSAL

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

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:

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying.
[5 gallons or less].

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

[Greater than 5 gallons/50 lbs.]

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least on complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedures two more times.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VALENT BIOSCIENCES CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

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

©Valent BioSciences Corporation, 2008

Cyber-Active is a registered trademark of Valent BioSciences Corporation.

Valent BioSciences Corporation
Environmental Science Division
870 Technology Way
Libertyville, IL 60048
List No. 73049154

02-0706/R4

