

73049-453

09-29-2011

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 29, 2011

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® 515
EPA Registration Number: 73049-453
EPA Decision Numbers: 397791

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 Any previously dated CSFs are superseded.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 18 March, 2009
- Alternate CSF, dated 18 March, 2009


A copy of your label stamped "Accepted" is enclosed along with copies of the acute

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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 29, 2011
Acute Toxicity Review, dated October 27, 2010
Product Chemistry Review, dated July 7, 2010*

CYPER-ACTIVE® 515

[Alternate Brand Names: Cyper-Active® TRA; Cyper-Active® Fumigator]

- [Do-It-Yourself Pest Control
- Ready-To-Use
- For indoor use
- Treats up to 6000[5000][4000][3000][2000] cu ft
- For Use in areas including Apartments, Attics, Basements, Boxcars, Cabins, Campers, Garages, Homes, Household Storage Areas, Kennels, Pet Sleeping Areas, Rooms, Ship Cabins, Trucks, Washrooms and Non- Food/Feed Areas of Closed Barns, Day Camps, Horse Stables, Hospitals, Hotels, Industrial Plants, Motels, Preschools, Sheds, Theaters And Warehouses
- Non-Staining; No [Wet] Oily Residues
- Water-Based Formula
- Keeps killing German cockroaches for 12 weeks on impervious [non-porous] surfaces
- Kills by Contact
- Kills: [Ants (except fire, carpenter, & Pharoah ants)]; [Argentine ants, harvester ants], Booklice, Carpet Beetles, Centipedes, Cockroaches, [German cockroaches, Oriental cockroaches], Confused Flour Beetles, Crickets, Earwigs, Firebrats, Fleas, Flies, Fruit Flies, Gnats, Grasshoppers, Houseflies, Midges, Millipedes, Mole Crickets, Mosquitoes, [(Southern House Mosquito) (Yellow Fever Mosquito)] Palmetto Bugs, Pillbugs, Rice Weevils, Saw-Toothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders (except brown recluse and black widow), Brown Dog Ticks & Waterbugs
- (for 2 oz size only) - Convenient size to treat individual rooms]

*{The entire label is printed in Spanish language [inside/outside the box][on peel out booklet] [or insert]}.***ACTIVE INGREDIENT:**

Cypermethrin* 0.515 %

OTHER INGREDIENTS:** 99.485 %

100.00 %

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

**Contains Petroleum Distillates

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.)**EPA Reg. No. 73049-453****EPA Est. No.****KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side/Back Panel for Additional Precautions

NET CONTENTS:**ACCEPTED**
SEP 29 2011Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:**EPA. Reg. No:** 73049-453

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. In case of <i>Medical</i> 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	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

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. Breathing spray mist may be harmful. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

[Additional text required for professional use products]

[PERSONAL PROTECTIVE EQUIPMENT (PPE)]

Applicators and other handlers, must wear:

- Long-sleeved shirt and long pants
- Shoes and socks,

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside and after handling this product. Wash the outside of gloves before removing. Then wash thoroughly and put on clean clothing.]

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
Ingrediente Altamente Inflamable



[STOP. Read entire label before use.]

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9**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 remain in treated area. Exit area immediately and do not re-enter or allow adults, children, or pets to enter until vapors, and/or mist have dispersed and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact any person, pet, either directly or through drift.
- 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.
- In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.
- Keep people and pets out of the area during application. Do not apply to pets
- 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.
- Clean and treat pet sleeping areas. Use an approved product registered for treating fleas and ticks on cats and/or dogs before allowing pets to re-enter area.
- Do not use in greenhouses where plants are grown for food.

[Alternate Use Restrictions for - Professional Use Labeling:]

- [Do not remain in treated area. Exit area immediately and do not re-enter or allow adults, children, or pets to enter until vapors, and/or mist have dispersed and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact any person, pet, either directly or through drift.
- 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.
- In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.
- Do not use in food/feed areas of food handling establishments, which includes areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).
- Do not use in warehouses while raw agricultural commodities for food or feed and/or raw or cured tobacco are being stored.
- Do not use in aircraft cabins.
- Do not use in greenhouses where plants are grown for food.
- Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- Remove poultry before treating poultry houses.
- When used in dairy barns or facilities: Close milk bulk tanks lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.]

[One 2 ounce aerosol can treats up to 2,000 cubic feet of unobstructed area (a room 10' x 25' with an 8 foot ceiling).]

[To calculate cubic feet, multiply height x width x length.]

[Size of container, cubic feet and room size may be adjusted as long as the use rate remains 1 ounce per 1,000 cubic feet of space.]

For use in non-food/feed areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, and storage (after canning or bottling). **Does not control bed bugs.**

For [maximum kill] [best performance] [best results]:

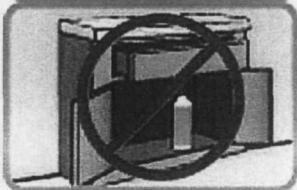
HOW TO USE:



{graphic size
2.25 cm x 3.5
cm minimum}

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}

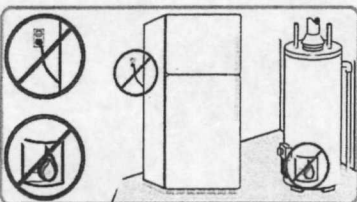
[Step 1:] BEFORE YOU FOG:

REMOVE or cover exposed foods, dishes, utensils, food processing equipment and surfaces. OPEN cabinets, cupboards, trunks, drawers, closets and doors in area to be treated to allow maximum kill in all areas where insects can hide and breed. Cover waxed wood floors, waxed furniture and other plastic surfaces near the fogger (newspaper may be used). CLOSE outside doors and windows to maximize killing power of fog. Cover or remove plants. SHUT OFF fans and air conditioners.



{graphic size
2.25 cm x 3.5
cm minimum}

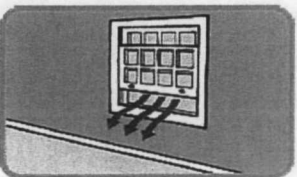
Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc). Call your gas utility or management company if you need assistance.



{graphic size
2.25 cm x 4 cm
minimum}

[Step 2:] TO START FOGGING:

SHAKE WELL JUST BEFORE USING. 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. **Vacate the treated house, individual apartment unit, or other structure immediately. Do not re-enter for 2 hours.** [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.]



{graphic size
2.25 cm x 3.5
cm minimum}

[Step 3:] AIRING OUT:

Before reoccupying the area, open all doors and windows and allow treated area to air for two (2) hours.

STORAGE AND DISPOSAL

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

Pesticide Storage: Do not store near heat or open flame. Store in cool dry area away from children.

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.

[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.]

[Guaranteed Results.]

[Guaranteed results or your money back. If you are not satisfied with this product for any reason, send your written request for a refund to the address on this box, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

[Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.]

Valent BioSciences Corporation, 2011

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

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

{TEXT ON DOOR KNOB HAND TAG}

[Attention:] [Notice:] Fogger In Use

[Area has been treated with [CYPER-ACTIVE® 515] [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]

{TEXT ON CAN}**CYPER-ACTIVE® 515****ACTIVE INGREDIENT:**

Cypermethrin* 0.515 %

OTHER INGREDIENTS:** 99.485 %
100.00 %

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

**Contains Petroleum Distillates

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: Do not store near heat or open flame. Store in cool dry area away from children.**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.

9
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8**PRECAUTIONARY STATEMENTS**
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Highly Flammable Ingredient Ingrediente Altamente Inflamable	
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Valent BioSciences Corporation
Environmental Science Division
870 Technology Way
Libertyville, IL 60048

EPA Reg. No: 73049-453
EPA Est. No:

NET CONTENTS:

[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.}

[] denote alternate text in addition to any subset of the directions for use