

100-989

08/11/2011

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Tom Parshley
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419

AUG 11 2011

Subject: Amended Reregistration Label
Product Name: Cypermethrin Technical
EPA Registration Number: 100-989
EPA Decision Numbers: 397730

Dear Mr. Parshley:

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 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 Any previously dated CSFs are superseded.

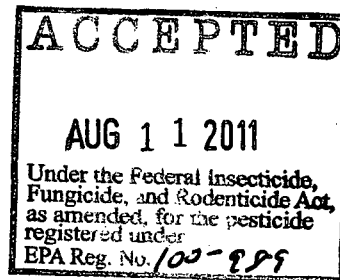
- Basic CSF, dated November 10, 2003

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).

(Master)

CYPERMETHRIN TECHNICAL
Insecticide

For Manufacturing Use Only



Active Ingredient:

Cypermethrin

(±)α-cyano-(3-phenoxyphenyl) methyl(±)-*cis, trans*-3-(2,2-dichloroethenyl)-

2,2-dimethylcyclopropanecarboxylate* 95.0%

Other Ingredients: 5.0%

Total: 100.0%

**Cis/trans* ratio: 45/55 ± 10

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-989

EPA Est. xxxxx

Product of xxxxx

Product ID xxxxx

SCP 989A-M(draft-reregistration)

Net Contents

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or face shield as protection against splashes. Wear protective gloves to reduce skin contact. Wash thoroughly after handling.

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. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish and other aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product must not be formulated into end-use products that contain directions for use on sod farms, agricultural uncultivated areas, fencerows, hedgerows, or rights-of-way. The use sites must be removed from all end-use product labels and any Special Local Need registrations must be cancelled.

This product must not be formulated into wettable powder end-use formulations unless they are packaged in water-soluble bags.

This product must not be formulated into end-use products that contain directions for use on both agricultural crops and for other uses, such as in and around residential, commercial, and industrial sites or on farm animals. This product may only be formulated into end-use products with directions for use for agricultural crop (WPS) uses only, or end-use products with directions for use for non-agricultural crop (non-WPS) uses only.

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

1. TERRESTRIAL NONFOOD/NONFEED, DOMESTIC OUTDOOR, INDOOR

- Do not use in warehouses where raw or cured tobacco is stored.
- Do not use in warehouses while raw agricultural commodities for food or feed are stored.
- Do not use in greenhouses where crops for food or feed are grown.

Trailers (empty)

Dog Kennels (enclosed & open premises treatment)

Horse Stables (enclosed & open premises treatment)

Lath Houses

Seed Houses (indoor & outdoor)

Greenhouses (indoor & outdoor)

Domestic Dwellings (indoor & outdoor)

Hotels/Motels/Tourist Courts (non-feed/non-food) (indoor & outdoor)

Building Foundations (foliar treatment)

Buses (non-feed/non-food) (residual general treatment)

Boats/Ships (non-feed/non-food) (residual general treatment)

Trucks (trailers) (non-feed/non-food) (residual general treatment)

Railroad Boxcars (non-feed/non-food) (residual general treatment)

Trucks (non-feed/non-food) (feed/food-Empty) (residual general treatment)

Aircraft (non-feed/non-food) (residual general treatment)

- Transportation Vehicles (non-feed/non-food) (residual general treatment)
- Food, Meat, Poultry and Egg Processing Plants (non-feed/non-food) (indoor & outdoor inedible)
- Eating Establishments/Restaurants/Hospitals (non-feed/non-food) (indoor & outdoor)
- Food Marketing/Storage/Distribution Facilities (non-feed/non-food) (indoor inedible)
- Commercial/Institutional/Industrial Buildings (non-feed/non-food) (indoor & outdoor)
- Garbage Rooms
- Ant Hills
- Ant Dens/Hills/Mounds (all or unspecified)
- Ornamental Lawns
- Shipholds (non-feed/non-food) (residual general treatment)
- Laboratory Premises
- Ornamental Lawns (soil treatment)
- Ornamental Trees (bark treatment)
- Terrestrial Structures (soil contact non-fumigation treatment)
- Wood Structures (soil contact non-fumigation treatment)
- Wood Fence Posts (soil contact non-fumigation treatment)
- Wood Poles/Posts (soil contact non-fumigation treatment)
- Wood Signs (soil contact non-fumigation treatment)
- Building Foundations (soil treatment)
- Poles (utility) (soil treatment)
- Dumps (garbage/refuse) (outdoor)

2. **Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and**
3. **Uses for experimental purposes that are in compliance with USEPA requirements.**

STORAGE AND DISPOSAL

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

Pesticide Storage

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 toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Open dumping is prohibited. 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 Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into formulation equipment. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into formulation equipment or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

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For non-emergency (e.g. current product information) call
Syngenta Crop Protection at 1-800-334-9481.

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Greensboro, North Carolina 27419-8300

SCP 989A-M(draft-reregistration)

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