

100-1301

8/11/2011

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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 250 EC Manufacturing Use Product  
EPA Registration Number: 100-1301  
EPA Decision Numbers: 397727

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 Any previously dated CSFs are superseded.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 April 27, 2009

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 Samantha Hulkower at 703-603-0683 or hulkower.samantha@epa.gov.

Sincerely Yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted"  
Acute Toxicity Review, dated March 3, 2010  
Product Chemistry Review, dated July 20, 2010*

**Cypermethrin 250EC Manufacturing Use Product**

**For Manufacturing Use Only:  
For Re-Packaging or Further Formulation into Insecticides**

Active Ingredient:

Cypermethrin:<sup>1</sup>

(±)α-cyano-(3-phenoxyphenyl)methyl(±)-*cis,trans*-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate\* ..... 25.3%

Other Ingredients: ..... 74.7%

Total: ..... 100.0%

<sup>1</sup>Pyrethroid Insecticide

Contains petroleum distillates.

\**Cis/trans* ratio: Min. 45% (±) *cis* and max. 55% (±) *trans*

Cypermethrin 250EC Manufacturing Use Product contains 2 lb. active ingredient per gallon, formulated as an emulsifiable concentrate.

**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. 100-1301

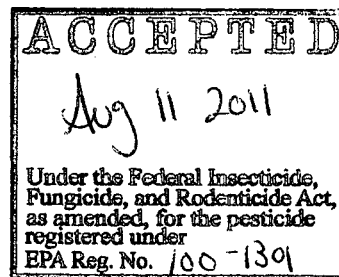
EPA Est. No. XXXX

Product of XXXX

Formulated in the USA

SCP 1301A-M (draft-reregistration)

Net Contents



<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

May be fatal if swallowed. Causes skin irritation. Do not get on skin, in eyes, or on clothing. Harmful if absorbed through skin. Avoid breathing vapor or spray mist. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Users should remove clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash

thoroughly and change into clean clothing.

Wear protective eyewear, long-sleeved shirt and long pants, socks, shoes, and gloves.

**User Safety Recommendation:**

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User 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 pesticide is extremely toxic to fish and other aquatic organisms. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**Physical and Chemical Hazards**

Do not use or store near heat or open flame.

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather 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 the 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, SYNGENTA shall not 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.

For repackaging or further formulation into insecticides.

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. These use sites must be removed from all end-use product labels and any Special Local Need registration must be cancelled.

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 specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Repackagers and Formulators using this product are responsible for obtaining EPA registration of their product which may be labeled only for the use patterns listed on this label.

Only for repackaging or formulation into an insecticide for the following 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.**

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## **STORAGE AND DISPOSAL**

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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 at 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 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!**

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

Manufactured for:  
Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, North Carolina 27419-8300

SCP 1301A-M (draft-reregistration)

Cyper 250EC MUP 1301A-M(draft-reregistration) clean – pl – 8/3/11  
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