

279-3250

6/21/2012

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON D C 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

**June 21, 2012**

**Timothy Formella  
Product Registration Manager  
FMC Corporation  
1735 Market Street  
Philadelphia, PA 19103**

**Subject** Label Amendment—Correcting previously added use restrictions  
**Product Name** Zeta-Cypermethrin Technical  
**EPA Reg No** 279-3250  
**Application Dated** June 6, 2012  
**EPA Decision Number** 465707

Dear Mr Formella

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records.

If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov)

Sincerely,

Richard J Gebken, Product Manager  
Insecticide Branch  
Registration Division (7505P)

Enclosure Stamped Label

# Zeta-Cypermethrin Technical Insecticide

An Insecticide for Formulating Use Only  
EPA Reg No 279-3250  
EPA Est

## Active Ingredient

S-Cyano (3-phenoxyphenyl)methyl (+) cis/trans 3-(2-dichloroethenyl)-2,2 dimethylcyclopropane carboxylate\*

## Other Ingredients

36.00%  
64.00%  
100.00%

Cis/trans isomer ratio Max 75% (±) cis and Min 25% (±) trans

## 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)

#### FIRST AID

**If Swallowed** 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 by a poison control center or doctor. Do not give anything to an unconscious person.  
**If on Skin** 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 in Eyes** 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.

#### Note to Physician

This product is expected to have moderate oral and low dermal toxicity. It is expected to be mildly irritating to the skin and eyes. Reversible skin sensations (paresthesia) may occur and ordinary skin salves have been found useful in reducing discomfort. Treatment is otherwise controlled removal of exposure followed by symptomatic and supportive care.

#### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact 1 800 331 3148 for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans (and Domestic Animals)

May be fatal if swallowed. Avoid contact with skin, eye or clothing. Causes moderate eye irritation. 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.

### Environmental Hazards

This product is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.



FMC Corporation  
Agricultural Products Group  
1735 Market St  
Philadelphia PA 19103

## STORAGE AND DISPOSAL

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

### Pesticide Storage

Do not store below 40 F. Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Protect from freezing. Do not store near food or feed. Carefully open containers. After partial use, replace lids and close tightly. Keep container closed when not in use. Do not put concentrate or dilute material into food or drink containers. In case of spill, avoid contact, isolate area and keep out of animals and unprotected persons. Confine spills. Call CHEMTREC 1 800 424 9300.

### Pesticide Disposal

Pesticide wastes may be 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 at the nearest EPA Regional Office for guidance.

### Container Disposal

Nonrefillable container: Do not reuse or refill this container. Triple rinse (or pressure rinse) as follows:

**Triple Rinse:** Empty the remaining contents into a storage container or a mix tank. Fill the container 1/4 full with appropriate solvent. Replace and tighten closures. Tip 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 a storage container for later use or disposal or into a mix tank for product formulation. Repeat this procedure two more times.  
**Pressure Rinse:** Empty the remaining contents into a storage container or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over storage container or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Then offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations. DO NOT cut or weld metal containers.

An appropriate solvent would include a solvent that will dissolve technical material. The rinsate may be used later to formulate a product or may be disposed in accordance with local, state and national environmental laws, rules, standards and regulations.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product may be used to formulate products for any additional 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).

### This Material Requires Further Mixing Before Use

Only for formulation into an insecticide for the following use(s):

1. Terrestrial Food Crops: Alfalfa and Nongrass Animal Feeds, Berries, Brassica (Cole), Leafy Vegetables Group, Bulb Vegetables, Canola (Rapeseed), Cilantró, Citrus, Field Seed, and Pop Corn, Cotton, Cucurbit Vegetables, Fruiting Vegetables Group, Grapes, Grass Forage, Fodder, and Hay and Grass Grown for Seed, Leafy Vegetables Group, Legume Vegetables Group, Oilseeds, Okra, Peanut, Pome Fruits, Rice and Wild Rice, Root and Tuber Vegetables, Safflower, Sorghum, Soybeans, Stone Fruits, Sugarcane, Sugar Beet, Sunflower, Sweet Corn, Tree Nuts, Wheat.
2. Non-Terrestrial Food Crops: Cattle ear tags.
3. Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
4. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

ACCEPTED

JUN 21 2012

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No. 279-3250

**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 beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use EXCEPT AS WARRANTED BY THIS LABEL. FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT. Any warranties express or implied having been made are inapplicable if this product has been used contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC and buyer assumes the risk of any such use.**

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF FMC 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 FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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