

279-9548

2/10/2011

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 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p>	<p>EPA Registration No.  279-9548</p>	<p>Date of Issuance:  FEB 10 2011</p>
<p align="center"><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>Term of Issuance: <b>Conditional</b></p> <p>Name of Pesticide Product: <b>F2700 Zeta-Cypermethrin Technical Insecticide</b></p>	
<p><b>Name and Address of Registrant (include ZIP Code):</b> <b>Jill Holihan, Registration Manager</b> <b>FMC Corporation</b> <b>1735 Market Street</b> <b>Philadelphia, PA 19103</b></p>		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(a) provided that you:</p> <p align="center">(See comments on pages 2-3)</p> <p>A copy of your label stamped "Accepted with Comments" is enclosed for your records.</p>		
<p>Signature of Approving Official:  <b>Refer to Page 3</b></p> <p>Richard J. Gebken, Product Manager Registration Division, Insecticide Branch</p>	<p>Date:  FEB 10 2011</p>	

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-9548"
- b. In accordance with the default Toxicity Category 1 classification for acute oral toxicity (in absence of an acceptable acute oral toxicity study), revise the Signal Word to read "Danger" and add the word "Poison" in red print, with the skull and crossbones icon in immediate proximity.

Also, Revise the Hazards to Humans and Domestic Animals statement as follows: "HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Fatal if swallowed. Avoid contact with skin, eyes, 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."

- c. Revise the ingredient statement to match the Submitted Confidential Statements of Formula, so that the Active and Inert Ingredients add up to total 100%
2. Submit an amendment to revise all Confidential Statements of Formula (CSFs), including the Basic and all Alternate CSFs in box 15 to replace "other cis isomers" with "impurities".
  3. Submit and/or cite all data required for registration/re-registration of your product when the Agency requires all registrants of similar products to submit data.
  4. Within six (6) months of the date on this Notice of Registration (NOR), provide to the Agency acceptable data packages for Guideline Studies as follows:

-OPPTS 870.1100, (Acute Oral Toxicity) for this product, which is produced by the new epimerization process, per the requirements of the Agency's acute toxicity review (copy enclosed). If acceptable data is not submitted within 6 months of this NOR, this registration will expire on August 10, 2011.

Two copies of the finished labeling must be submitted prior to releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. 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 via email at [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

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Sincerely,



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

- Enclosures**  
Stamped Label  
Agency Acute Toxicity Review  
Agency Product Chemistry Review  
Agency Product Performance/Efficacy Review

# F2700 Zeta-Cypermethrin Technical

## Insecticide

An Insecticide for Formulating Use Only

EPA Reg. No. 279-~~XXXX~~ 9548

EPA Est.

### Active Ingredient

S-Cyano (3-phenoxyphenyl)methyl (+) cis/trans 3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane carboxylate\* . . . . .38.00%  
Inert Ingredients.....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, or going 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.

### STORAGE AND DISPOSAL

#### Prohibitions

Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

#### 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 animals and unprotected persons. Confine spills. Call FMC: 1-(800)-331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### Pesticide Disposal

Pesticide wastes are toxic. 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, of the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### Container Disposal

Nonrefillable container. Do not reuse or refill empty container. Triple rinse (or equivalent) then offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do NOT cut or weld metal containers.

### 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); Cilantro; 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. Indoors, Nonfood/feed areas only: General insect pest control in and around buildings, structures, transports and their immediate surroundings.
  - 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.
4. Terrestrial Outdoor Non-Food Uses: Ornamental trees, shrubs, vines, ground covers, lawn and turfgrass; sod farms
5. General Outdoor Insect Control (Non-food Uses): For use as a perimeter and spot treatment to control pests outdoors, including areas surrounding residential, institutional, public, commercial and industrial buildings.
6. Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;
7. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
FEB 10 2011  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No.

JULY 13, 2010

279-9548

FMC.

FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

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**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.**

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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