



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
279-3250

Date of Issuance:
MAR 18 2002

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional until
November 15, 2003

Name of Pesticide Product:
Zeta- Cypermethrin
Technical

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Note: 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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B) since you have agreed to the following terms:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4 since you have agreed to the following terms:
2. The subject registration is conditioned under the same terms and condition for data generation as stipulated in our November 15, 1993 letter for use of this product on cotton.
3. FMC Corporation agreed that the current synthetic pyrethroid mitigation measures are interim in nature and may be reconsidered or modified after review and evaluation of the Spray Drift Task Force.

Signature of Approving Official:

Date:

4. You understand that this registration will expire on November 15, 2003. You further understand that it is EPA's stated intent to, by November 15, 2003, complete its review of all relevant data and other information that are available to the Agency, and to make FIFRA section 3(c)(5) or other appropriate regulatory decisions for cotton-use synthetic pyrethroids and other crops conditionally registered based on the Agency's review of such data/information and considering statutory and regulatory criteria for such decisions.

5. You will submit product information (pounds or gallons produced) for this product for the fiscal year in which the added uses are conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15 following the end of the preceding fiscal year.

The information should be submitted to:

U.S. Environment Protection Agency
Office of Pesticide Program (7504C)
Document Processing Desk
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460

6. You have agreed to submit the data listed below, conducted in accordance with the 40CFR Part 158 Test Guidelines unless the Agency concludes that the additional information submitted (faxed) on September 25, 2001 negates the need to redo these studies:

Title of Study	Guideline Reference No.	Date Due*
Aerobic Aquatic Metabolism	162-4	October 1, 2002
Anaerobic Aquatic Metabolism	162-3	April 1, 2003

*Negotiable pending further discussions between you and the Agency.

And provided that you agree to:

7. Make the labeling changes listed below before you release the product for shipment:

a. Add the phase "EPA Registration No. 279- 3250.

b. Under FIRST AID, arrange information such that IF SWALLOWED appears first in listing. Also add, a NOTE TO PHYSICIAN section to the FIRST AID information. Refer to PR Notice 2001-1 for details on the type of information to include in that section.

c. Under HAZARDS TO HUMANS AND DOMESTIC ANIMALS, add, "Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet".

8. Submit within one year from The Notice of registration a five batch analysis of the new manufacturing process.

9. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Enclosure

FMC Zeta-Cypermethrin Technical

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 18 2002

Insecticide

An Insecticide for Formulating Use Only

EPA Reg. No. 279-XXXX EPA Est. 279-PA-1

Active Ingredient GELN

S-Cyano (3-phenoxyphenyl)methyl (+) cis/trans 3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane carboxylate*36.00%

Inert Ingredients64.00%

100.00%

* Cis/trans isomer ratio: Max 55% (±) cis and Min. 45% (±) trans
U.S. Patent Pending

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

279-3250

PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID

If Inhaled: 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 on Skin or Clothing: 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 eye. Call a poison control center or doctor for treatment advice.

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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

For Emergency Assistance Call (800) 331-3148

See other panels for additional precautionary information.

Hazards to Humans and Domestic Animals

Warning! May be fatal if swallowed. Harmful if absorbed through the skin, eyes or clothing. Wash thoroughly with soap and water after handling. The active ingredient may cause sensitization in some individuals.

Environmental Hazards

This product is extremely toxic to fish. 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
Philadelphia PA 19103

4/17/2001
Z-Cypermethrin Technical-Draft

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, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal

Triple rinse (or equivalent) then offer for recycling or reconditioning, 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.

Formulators using this product are responsible for obtaining USEPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.

This Material Requires Further Mixing Before Use

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

1. Terrestrial Food Crops - Cotton, head lettuce, pecans, cabbage, and onions (dry bulb and garlic)
2. Non-Terrestrial Food Crops - Cattle ear tags
3. Uses for which USEPA 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.

NOTICE OF WARRANTY

Seller warrants that the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. Neither this warranty nor any other warranty of MERCHANTABILITY or of FITNESS for a particular purpose, expressed or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.

FMC —FMC Trademark

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