



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
279-3292

Date of Issuance:  
JUL 31 2006

Term of Issuance:  
Conditional

Name of Pesticide Product:  
CYPER Technical Insecticide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(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.

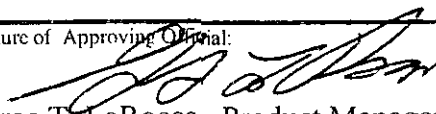
This product is **conditionally** registered in accordance with FIFRA sec. 3(c)(7)(A), since you agreed in your letter dated October 27, 2004 that:

1. You will 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.
2. You will make the following label changes before you release the product for shipment:
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 279-3292."
  - b) The active ingredient label claim must be adjusted to agree with the claimed 94% NC of cypermethrin (not 88.00%) cypermethrin. Since this product is considered to be substantially similar to Ammo (Reg No 279-3026) and Cype (Reg No 279-3275), from a product chemistry viewpoint, please update the % ai for these labels also.
  - c) Delete the first two (2) sentences under Note to Physician.
  - d) Revise the last two (2) sentences under Hazards to Humans and Domestic Animals to read: "Wash *thoroughly* with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."

3. The CSF for the basic formulation (dated 6/15/06) is acceptable with the comment that the chemical name for cypermethrin must be identical on the CSF and label.
4. The 830 Series Subgroup B data (Physical/Chemical Properties, 40CFR§158.190) are conditionally acceptable. The following data must be submitted (see enclosed Product Chemistry Review Memo for details):
  - 830.6314 Oxidation Reduction: Chemical incompatibility
  - 830.6316 Explodability
  - 830.7050 UV/Visible Absorption
  - 830.7100 Viscosity
5. Repeat the 5-batch analysis, to verify the certified limits for cypermethrin and its impurities and the maximum of 55% *cis* and minimum of 45% *trans* label claim for cypermethrin. See enclosed Product Chemistry Review Memo for details.
6. Please submit two (2) copies of your final printed labeling before releasing 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Signature of Approving Official:



George T. LaRocca, Product Manager (13)  
Insecticide Branch/Registration Division (7505C)

Date:

July 31, 2006

Enclosure

# Cyper Technical

# Net Contents

## Insecticide

An Insecticide for Formulating Use Only

EPA Reg. No. 279-XXXX

EPA Est.

Active Ingredients

* Cypermethrin	88.00%
Related Reaction Products	12.00%
	100.00%

\* (-)-Cyano (3-phenoxyphenyl)methyl (-) cis/trans 3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane carboxylate  
 \*\* Cis/trans isomer ratio: Max 55% (-) cis and Min. 45% (-) trans  
 U.S. Patent No. 4,024,163

### 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) **Indoors, Nonfood/feed areas only:** Wood and wood structure protection (against termites, beetles, etc.) and general insect pest control in buildings, structures, transports and their immediate surroundings, including but not limited to agricultural, industrial and commercial buildings, houses, apartment buildings, laboratories, buses, and the non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (cargo areas only), schools, nursing homes, hospitals (non-patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments, interiorscapes, and plantscapes in interior gardens

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 the food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where foods are served such as dining rooms but excluding areas where food may be prepared or held. Non-food/feed areas of food/feed handling establishments where the product can be applied include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets, and storage areas (after canning or bottling)

**Food Handling Establishments:** Places other than private residences in which food is held, processed, prepared or served.

**Nonfood Areas:** Permitted areas of use include industrial buildings, houses, apartment buildings, laboratories, buses, and the nonfood/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (cargo areas only), schools, nursing homes, hospitals, restaurants, hotels, food manufacturing, processing and service establishments. Permitted nonfood/feed areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets and storage (after canning or bottling). All areas where insects hide or through which insects may enter should be treated

**Terrestrial Outdoor, Non-food Uses:** Ornamentals including non-bearing fruit and nut trees grown for ornamental purpose, evergreens, ornamental trees, shrubs, vines, ground covers, lawn and turfgrass grown around industrial and commercial buildings, private homes, duplexes, townhomes, condominiums, house trailers, apartment complexes, carports, garages, sports fields and complexes, tennis courts, fence lines, storage sheds, barns, and their structures (fences, posts, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

**Greenhouse, Non-food Uses** Indoor and outdoor (shade house) grown floral and foliage plants.

**Domestic Indoor/Outdoor (non-commercial homeowner) Uses:** Indoor and outdoor (shade house) grown floral and foliage plants (non-food uses).

**Terrestrial Food:** Brassica vegetables, head and stem.

Brassica vegetables, leafy greens

Bulb vegetables (Allium spp)

Cotton

Lettuce (head)

Pecans

**Domestic Outdoor - Wood or Wood Structure Protection Treatments**

**General Outdoor Insect Control (Non-food Uses)**

**Domestic Farm Animals:** Cattle, Horses

**Other Uses**

(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.

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

**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.

### 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)

Warning! May be fatal if swallowed. Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. 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 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

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. 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.

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.

### 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

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
JUL 31 2006



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

FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103  
Cyper Technical 4-29-04

279-3292