



76

Code 38%

Net Contents _____

Amo^R 2.5 001

Insecticide

Concentration

Active Ingredient

* Cypermethrin ** 30.6 %

Inert Ingredients 69.4 %

100.0 %

Contains xylene range non-halogenated solvents.

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

** Cis/trans ratio: Max. 55% (+) cis and min. 45% (+)
trans

Contains 2.5 pounds cypermethrin per gallon.

Amo^R and FMC (1980) - FMC trademarks

U.S. Patent No. 4,024,153

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other panels for additional precautionary information.



FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia, PA 19103



ACCEPTED
with COMMENTS
by EPA Letter Dated

AUG 6 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the product registered under FFA No. 279-3044

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First Aid:

- If swallowed: If it cause vomiting, Call a physician.
- If on skin: Wash thoroughly with soap and water.
- If in eye: Flush thoroughly with water. If irritation persists, contact physician.
- If inhaled: Exposure to vapor or dust may cause tingling or numbness of exposed areas, especially the face, but this is temporary and requires no treatment. Lung irritation from breathing vapors is possible, and medical attention should be obtained if it is severe.

Note to Physician:

Like the natural pyrethrins, the synthetic derivative is expected to have relatively minor toxicity in humans; in fact, any significant acute toxic effects are rare likely from a carrier hydrocarbon solvent. Consequently, induction of vomiting may increase the likelihood of the most important toxic potential, chemical pneumonia, and so should either be avoided or done only under medical supervision. Ingestion of a large amount calls for gastric lavage, with care (Trendelenburg position, suction available, cuffed endotracheal tube if patient is unconscious) to avoid intrapulmonary aspiration. A saline cathartic (sodium or magnesium sulfate, 15-30 gm. dissolved in water should be given, as should 15-20 gm. activated charcoal in a slurry in water. Fat-soluble materials may be absorbed through the skin, so contact (with a powder) should be avoided. Skin contact (with a powder) may be followed by transient tingling or numbness, usually of the face, but this subsides without treatment.

For information, contact the manufacturer.

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PRECAUTIONARY STATEMENT

Hazards to Humans: (and Domestic Animals)

Caution

Harmful if swallowed through skin, inhaled or splattered. Causes eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards:

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Re-Entry Statements

Do not treat areas while unprotected humans or domestic animals are present in the treatment area.

Do not allow entry into treated areas without protective clothing until sprays have dried.

*State re-entry restrictions will apply if they are more restrictive than those on this label. For more information, state regulations should be consulted.

STORAGE AND DISPOSAL

Pesticide Storage

Do not store below 10°F, (-11°C).

Keep out of reach of children and animals. Store in original container, tightly closed in a cool, dry place out of direct excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call EPC collect: (714) 735-3797.

To confine spill: If liquid, like surrounding area or absorb with soil, 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 rinse 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

Glass Containers: Triple rinse or equivalent, then accept for recycling or in a sanitary landfill or by other approved State and local procedures.

Metal Containers: Triple rinse or equivalent, then offer for recycling or reuse, if possible, or puncture and dispose in a sanitary landfill or by other procedures approved by State and local authorities. Do not cut or weld metal containers.

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AMMC 2.5 OIL INSECTICIDE
DIRECTIONS FOR USE

CROP	INSECT	RATE		REMARKS
		LB AI/A	FL OZ/A	
Cotton	Tobacco Thrips Soybean (banded) Thrips	0.025-0.1	1.5-5	Use low rate under light to moderate infestation. Higher rates should be used under heavy insect pressure. The rate of application is variable according to insect pressure, timing of spray, and leaf senescence.
	Beet Armyworm Fall Armyworm Yellow Striped Armyworm Cotton Bollworm Pink Bollworm Tobacco Budworm Tarnished Plant Bug Lycus Bug Cotton Fleahopper Cotton Leafperforator Cabbage Looper Fall Weevil Cutworms Plant Hips White Flies	0.04-0.1	2-5	Use 2.5 fl oz per acre for control of boll weevil. Do not use with oil only and may be applied using aerial or ground equipment. Dilute with a minimum of one quart of oil per acre in the finished spray. For boll weevil control, apply at 3-4 day interval until pest levels are reduced to acceptable levels. Do not use with other products applied to cotton. Observe all restrictions and precautions which appear on the labels of these products. Do not use on plants that are in bloom. Do not use on plants that are stressed. Do not use on plants that are under stress.

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DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY

Terms of Sale or Use: In purchase of this product, the user agrees to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE AUG 06 1984
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

115 / 12 0194
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NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
AUG 06 1984

- c. You will conduct the above studies in accordance with EPA Guidelines and submit the data to the Agency by the designated dates.
3. Please note that the Agency has no surrogate data for cypermethrin that has been aerially applied in oil. Before the Agency would consider continuous registration applications involving Ultra Low Volume (ULV) application of cypermethrin in oil after December 31, 1984, a field study must be submitted. The Agency is particularly concerned about the possibility that exposures to humans due to this use may differ substantially from the exposure expected for aqueous spray mixes.
 4. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on cotton is conditionally registered, in accordance with Section 29 of FIFRA. 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.

This information should be submitted to:

Liaison Team
Process Coordination Branch
Registration Division (TS-767)
Environmental Protection Agency

5. Make the following labeling changes before you release the product for shipment bearing the amended labeling:
 - a. The label should include the precautionary statement, "Avoid contact with skin. May cause sensitizing reactions in some individuals".
 - b. Add to the label the statement "Restricted Classification."
 - c. Add EPA Registration No. 279-3044 to the final printed label.
6. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.
7. The acute toxicity studies submitted in support of the subject registration have been designated the accession number 252997.

Please note that the Conditional Registration of this product expires December 31, 1984.

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.

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A stamped copy of the label is enclosed for your records.

Joseph M. Fenando Aug 3, 1984
Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD/IRB:A.Heyward:DCR-45331:WANG-0270K:nns:Raven:479-2013:7/17/84
REVISED:RD/IRB:A.Heyward:DCR-05194:WANG-0270K:KIM:Raven:479-2013:7/25/84

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