

Until Reregistration

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

NAME OF PESTICIDE PRODUCT
Cynoff 50 WP Insecticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

165-389129
18

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

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

- a. Add the phrase, "EPA Registration No. 279-3109".
- b. Under Hazards to Humans and Domestic Animals,
 - o Add the phrase "Harmful is inhaled or absorbed through skin" after the first sentence.
 - o Change the statement to read: Avoid contact with skin, eyes or on clothing.
 - o Delete sensitization statement since data indicates product is not a sensitizer.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

LCA

- o Revise the sentence "Do not contaminate water..." with "Do not contaminate water when disposing of equipment washwaters."
 - o Change the statement to read: This pesticide is extremely toxic to fish and aquatic invertebrates.
- d. The sites of application under General Instructions are too broad. We suggest you move the sites under Non-food areas to the General Instructions area, i.e. Permitted areas of use include building, houses... processing and servicing establishments.
- e. Add in parenthesis behind hospitals (non-patient areas) in the Non-Food Area section.
- f. Under Food Handling Establishments, Food Areas revise the paragraph beginning with "Do not use in edible product areas..." with the following:

Do not use in 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 prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment. Exposed food should be covered or removed.

- g. Revise the Non-Food Areas section as follows:

Cynoff 50 WP may be used as a general spot, crack and crevice treatment in non-food areas. Non-food/feed areas of food/feed establishments are areas such as garbage rooms, lavatories, floor drains (to sewers entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

- h. Change the word Caution to NOTE on the back panel after barrier treatment instructions.

CONCURRENCES							
SYMBOL							
SIGNATURE	LGAF						
DATE	3/5/91						

- i. Add the following precautions under **NOTE**:
 - o Use only in well ventilated areas.
 - o Do not apply this product in hospital patient rooms while occupied or in any rooms while occupied by the elderly or infirm.
 - o Do not apply to classrooms when in use.
- j. Use in food handling establishments can imply use in the United States Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants" or submit an application to USDA requesting these areas. If granted you can then indicate on the label that the product can be used in these areas.
- k. Delete lawns from the Outdoor Use sites.
 - l. You may delete the chemigation statement since the sites and methods of application do not required such a statement.

3. Please provide a completed and signed Certification with Respect to Citation of Data Form for the subject record file.

4. All submitted acute toxicity studies are acceptable and based on their acute toxicities the product was assigned the following categories:

<u>STUDY</u>	<u>STUDY CLASSIFICATION</u>	<u>TOXICITY CATEGORY</u>	<u>MRID NUMBER</u>
Acute Oral	Guideline	II	416290-02
Acute Dermal	Guideline	III	416290-03
Acute Inhalation	Guideline	III	416290-04
Acute Eye Irritation	Guideline	III	416290-05
Skin Irritation	Guideline	IV	416290-06
Skin Sensitization	Core Minimum	Not a sensitizer	416290-07

5. Submit five 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.

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.

Sincerely yours,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

5910

Code XXXX

Net Contents

CYNOFF^R 50 WP INSECTICIDE

Only for Sale to, Use and Storage by Professional Pest Control Operators.

EPA Reg. No. 279-XXXX

EPA Est. No. 279-

ACTIVE INGREDIENT:

*Cypermethrin	50.0%
INERT INGREDIENTS.....	50.0%
	<u>100.0%</u>

*(+) alpha-cyano-(3-phenoxyphenyl)methyl (+)-cis,trans-
 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
 **Cis/trans ratio: Max. 55% (+) cis and min. 45% (+) trans

U.S. PATENT No. 4,024,163

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT:

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Flush eyes with plenty of water. Obtain medical attention if irritation persists.

If inhaled: Remove victim to fresh air. Apply artificial respiration if necessary.

For Emergency Assistance, call FMC Corporation (800)331-3148

See other panels for additional precautionary information.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

MAR 6 1991

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide
 listed under EPA Reg. No. 279.3109

PRECAUTIONARY STATEMENTS
Hazards to Humans (and Domestic Animals)

Warning

May be fatal if swallowed. Causes moderate eye irritation. Avoid contact with eyes or on clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse. May cause allergic skin reactions. Do not use in the edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

Environmental Hazards

This product is extremely toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to any body of water. Apply this product only as specified on this label. Care should be used when spraying to avoid fish and reptile pets.

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

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. 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 FMC: (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

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Metal Container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and local procedures. Do not cut or weld metal containers.

Plastic Container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INSTRUCTIONS

For residual pest control in and on buildings and structures and their immediate surroundings and on modes of transport.

Cynoff 50 WP insecticide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Fill sprayer with 1/2 of the desired volume of water, add Cynoff 50 WP, and fill to desired volume. Close and shake before use in order to insure proper suspension of the wettable powder. Shake or re-agitate the sprayer before use if spraying is interrupted. Mix only the amount of suspension needed for the application; repeat treatments as necessary.

Pests	Concentration of Active Ingredient	Dilution Rate
Ants	Elm Leaf Beetle	0.26 ounces of Cynoff 50 WP per 1 gallon of water
Biting Flies*	Firebrats	
Boxelder Bugs	Fleas*	
Centipedes	Flies*	
Chiggers*	Millipedes	
Cockroaches (maintenance)	Mosquitos*	
Crickets	Pillbugs	
Earwigs	Silverfish	
	Sowbugs	
Bees	.2%	
Cockroaches (Clean-out)		
Spiders		
Ticks		
Wasps		

* Outdoor use only.
1 Scoop = 0.26 ounces

Cockroaches, Crickets, Firebrats, Silverfish, Spiders and Ticks: Apply as a coarse, low pressure spray to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices; also see OUTDOOR USE.

Ants: Apply to any trails, around doors and windows and other places where ants may be found. Refer to BARRIER TREATMENT directions to prevent infestation; also see OUTDOOR USE.

Bees and Wasps: Application to nests should be made late in the evening when insects are at rest. Thoroughly spray nest and entrance and surrounding areas where insects alight; also see OUTDOOR USE.

Boxelder Bugs, Centipedes, Earwigs, Elm Leaf Beetles, Millipedes, Pillbugs and Sowbugs: Apply around doors and windows and other places where these pests may be found or where they may enter premises. Spray baseboards, storage areas and other locations. Refer to BARRIER TREATMENT directions to prevent infestation; also see OUTDOOR USE.

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

Non-food Areas: Permitted areas of use include industrial buildings, houses, apartment buildings, laboratories, buses, greenhouses, and the nonfood/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals, restaurants, hotels, food manufacturing, processing and servicing establishments, garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage (after canning or bottling). Cynoff 50 WP insecticide may be used as a general spot, crack and crevice treatment in non-food areas. All areas where insects hide or through which insects may enter should be treated.

Food Areas: Cynoff 50 WP is not labeled for use in food areas. Do not use in any area where food or feed is stored, prepared or consumed. Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

OUTDOOR USE

For control of ants, bees, biting flies, boxelder bugs, centipedes, chiggers, cockroaches, crickets, earwigs, elm leaf beetles, firebrats, fleas, flies, millipedes, mosquitoes, pillbugs, silverfish, sowbugs, spiders, ticks, and wasps. Apply as a residual spray either by hand or power sprayer to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns, refuse dumps, garages and other areas where pests are found.

Barrier Treatments: To help prevent infestation of buildings, apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Apply as a course spray to thoroughly and uniformly wet the band area, using 1 gallon of spray mix per 400 square feet.

Caution: Do not use water base sprays of Cynoff 50 WP Insecticide in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

Do not apply this product to edible crops.

Let surfaces dry before allowing children and pets to contact surfaces.

Protect aquariums from spray mist.

Thoroughly wash out sprayer and screen with water and detergent before using Cynoff 50 WP insecticide.

Do not use this product with oil.

Do not treat pets with this product.

Distributors Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree 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 the 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.

Cynoff and FMC - FMC Trademarks

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