

Reg # 279-3117

PM-13

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION N 279-3117	DATE OF ISSUANCE JAN 31 1980
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Cynoff® 50 WSB Insecticide	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
FMC Corporation Agricultural Chemical Group 1735 Market Street Philadelphia, PA 19103 L		
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. 279-3117."		
b. Under the Precautionary Statements and Directions for Use, revise the sentence beginning "Do not use in edible product areas of food processing plants..." to 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.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

IGA 1/16/82

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

- c. Under the Non-Food and Food Areas sections, replace the word food with the words food/feed wherever it appears.
- d. Add the sections **General Surface Application** and **Spot, Crack and Crevice Application** to the labeling as it appears on the previous labeling.
- e. Revise the General Instructions paragraph as follows:

"... but not limited to apartment buildings, greenhouses, houses, industrial buildings, laboratories, and the **non-food/feed areas** of **food/feed** manufacturing, processing and servicing establishments, restaurants, hospitals (non-occupied patient areas), nursing homes, hotels, schools, stores, warehouses, aircraft, buses, marine vessels... Refer to **specific directions and Note for additional limitations of use.**"

- f. Revise the Pesticide Container and Disposal Statement according to the labeling for CYNOFF® 50 WP Insecticide, EPA Reg. No. 279-3109.
- g. Based upon your response to the Cypermethrin DCI, Phase IV of Reregistration, add the following use limitations:

"Do not use in warehouses where raw or cured tobacco is stored."

"Do not apply in greenhouses where crops used for food or feed are grown."

3. 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.

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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.

Sincerely yours,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

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This was revised per EPA letter 3/20/91  
Code 1387

Net Contents

Net Contents: 0.27, 0.81, 1.62, 3.24 ounces

**CYNOPP<sup>R</sup> 50 WSB INSECTICIDE**

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

EPA Reg. No. 279-GRRT

EPA Est. No. 279-

**ACTIVE INGREDIENT:**

\*Cypermethrin .....50.0%

INERT INGREDIENTS..... 50.0%

100.0%

\*(+) 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.

REGISTERED  
EPA EST. NO. 279-GRRT  
EPA REG. NO. 279-GRRT

279-3117

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## PRECAUTIONARY STATEMENTS

### Hazards to Humans (and Domestic Animals)

#### Warning

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, 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. 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 pesticide is extremely toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters. 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.

### DI. ACTIONS FOR USE

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

### 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. Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50°(10°C) before use. Do not allow inner bags to become wet during storage. Do not handle inner bag with wet hands or wet gloves. 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:** 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 of the nearest EPA Regional Office for guidance.

**Container Disposal:**

**Plastic, paper, or foil one way containers:** When all water soluble bags are used, the outer package should be clean and may be disposed of in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If the outer container contacts formulated product in any way, it must be triple rinsed with clean water. Add rinsate to the spray tank and dispose of the outer package as described above.

**Returnable/Refillable Container:** When all water soluble bags are used, the outer package should be clean. Do not rinse container. Return intact closed container to point of purchase or to FMC's authorized location.

**GENERAL INSTRUCTIONS**

For pest control in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to, apartment buildings, food manufacturing, processing and servicing establishments, greenhouses, hospitals (non-occupied patient areas), hotels, houses, industrial buildings, laboratories, nursing homes, restaurants, schools, stores, warehouses, and similar structures, as well as aircraft, buses, marine vessels, railcars, trucks, and trailers,

The outer package contains an insecticidal wettable powder packaged in clear water soluble bags. Do not allow the inner bags to become wet before adding to the spray tank. Do not handle the clear inner bags with wet hands or wet gloves. Do not carry the bags on your person in a manner that allows contact with perspiration. Rough handling may cause breakage. Do not store at temperatures below 32°F (0°C). Allow to warm above 50°F (10°C) before use. Cooler water temperatures increase the time needed for the inner bag to dissolve completely.

Cynoff 50 WSB 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 the water soluble bag(s). After bag(s) have dissolved, fill sprayer to desired volume. and agitate for 30 seconds before use in order to insure proper mixing and suspension of the wettable powder. Re-agitate the sprayer before use if spraying is interrupted. Mix only the amount of solution needed for the application; repeat treatments as necessary.

Pests	Concentration of Active Ingredient	Dilution Rate**
Ants	Elm Leaf Beetle	1 water soluble bag per ** gallon(s) of water
Biting Flies*	Firebrats	
Boxelder Bugs	Fleas*	
Centipedes	Flies*	
Chiggers*	Millipedes	
Cockroaches	Mosquitos*	
(Maintenance)	Pillbugs	
Crickets	Silverfish	
Earvigs	Sowbugs	
Pantry Pests		
Bees	.2%	
Cockroaches (Clean-out)		
Spiders		
Ticks		
Wasps		

\* Outdoor use only.

\*\* MIXING: To prepare a 0.1% suspension,

- For the 0.27 ounce bag, mix 1 bag in 1 gallon of water.
- For the 0.81 ounce bag, mix 1 bag in 3 gallons of water.
- For the 1.62 ounce bag, mix 1 bag in 6 gallons of water.
- For the 3.24 ounce bag, mix 1 bag in 12 gallons of water.

To prepare a 0.2% suspension,

- For the 0.27 ounce bag, mix 2 bag in 1 gallon of water.
- For the 0.81 ounce bag, mix 1 bag in 6 gallons of water.
- For the 1.62 ounce bag, mix 1 bag in 12 gallons of water.
- For the 3.24 ounce bag, mix 1 bag in 24 gallons of water.

**INDOOR USE**

Crickets, Cockroaches, 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. Not for use in USDA meat and poultry plants.

**Non-food Areas:** Includes 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 WSB insecticide may be used as a general, spot or 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 WSB is not labeled for use in food areas. Do not use in any area where food is stored, prepared or processed. Do not use in food areas of food handling establishments, restaurants or other areas where food 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 food may be prepared or held.

**OUTDOOR USE**

For control of ants, bees, biting flies, boxelder bugs, centipedes, chiggers, cockroaches, crickets, earwigs, elm leaf beetles, firebrats, fleas, flies, millipedes, mosquitos, pillbugs, silverfish, sowbugs, spiders, ticks and wasps. Apply by brush or as a residual spray either by hand or power sprayer. Apply to surfaces of buildings, porches, screens, window frames, eaves, residential lawns only such as grass areas adjacent or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, and other residential and non-commercial structures, patios, vegetation, refuse dumps, garages and in other areas where these pests are found.

**Barrier Treatment:** 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 coarse spray to thoroughly and uniformly wet the band area, using 1 gallon of spray mix per 400 square feet.

**NOTE:**

Use only in well ventilated areas.

Do not apply this product in hospital patient rooms while occupied or in any room while occupied by the elderly or infirm.

Do not apply to classrooms when in use.

Do not use water base sprays of CYNOFF 50 VSB 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.

Do not apply this product to soil in crawl spaces.

Keep people and pets off surfaces until dry.

Protect aquariums from spray mist.

Do not use this product with oil.

Do not treat pets with this product.

For best results, thoroughly wash out sprayer and screen with water and detergent before using CYNOFF 50 VSB insecticide.

**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.