

PM 13

279-3109

1/8

JAN 31 1992

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Mr. John F. Wright, Manager  
Product & Regulatory Development  
FMC Corporation  
Agricultural Chemical Group  
1735 Market Street  
Philadelphia, PA 19103

Dear Mr. Wright,

Subject: Amendment: Additional Use Site, Residential Lawns  
Cynoff 50 WP Insecticide  
EPA Registration Number 279-3109  
Your Submission Dated September 24, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Under Statement of Practical Treatment,
  - Add "Get medical attention." to "If Inhaled."
  - Add "IF ON SKIN: Wash with plenty of soap and water. Get medical attention."
2. All products where precautionary labeling appears on other than the front panel must bear the following referral statement:

See side (back) panel for additional precautionary statements.
3. Under "Non-food Areas" revise the statement "All areas where..." to read,

All non-food areas where insects hide or through which insects may enter should be treated.
4. Delete the heading "Food Areas," since this reference is misleading to the user.

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5. Under "Active Ingredient: Cypermethrin," add the chemical name.

6. Add the company name and address to the label.

Submit five copies of your final printed labeling before you release the product for shipment.

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

Sincerely,

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

Enclosure

Addition of residential lawns to use site on page 5.  
Code 1280

Net Contents

**CYNOFF<sup>R</sup> 50 WP INSECTICIDE**

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

EPA Reg. No. 279-3109

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

AGREED  
and CONTINUED  
in EPA Label Book

JAN 31 1992

Under the F... of the  
Furpide...  
as amended...  
registered under...

279-3109

**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.

**DIRECTIONS 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. 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. 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(non-patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments.

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	.1%	0.26 ounces of Cynoff 50 WP per 1 gallon of water
Biting Flies*	Firebrats		
Boxelder Bugs	Fleas*		
Centipedes	Flies*		
Chiggers*	Millipedes		
Cockroaches	Mosquitos*		
(maintenance)	Pillbugs		
Crickets	Silverfish		
Earwigs	Sowbugs		

Bees		.2%	0.52 ounces of Cynoff 50 WP per 1 gallon of water
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:** Cynoff 50 WP insecticide 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). 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 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.

**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, windows frames, 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, eaves, patios, 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.

**Note:** 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.

Use only in well ventilated areas.

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

Do not apply to class rooms when in use.

Do not apply this product to edible crops.

Not for use in USDA Meat and Poultry Plants.

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

(1280-3/6/91)



JAN 31 1992

~~31052-104723~~  
M/R

Mr. John F. Wright, Manager  
Product & Regulatory Development  
FMC Corporation  
Agricultural Chemical Group  
1735 Market Street  
Philadelphia, PA 19103

Dear Mr. Wright,

Subject: Amendment: Additional Use Site, Residential Lawns  
Cynoff 50 WP Insecticide  
EPA Registration Number 279-3109  
Your Submission Dated September 24, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Under Statement of Practical Treatment,
  - Add "Get medical attention." to "If Inhaled."
  - Add "IF ON SKIN: Wash with plenty of soap and water. Get medical attention."
2. All products where precautionary labeling appears on other than the front panel must bear the following referral statement:

See side (back) panel for additional precautionary statements.
3. Under "Non-food Areas" revise the statement "All areas where..." to read,

All non-food areas where insects hide or through which insects may enter should be treated.
4. Delete the heading "Food Areas," since this reference is misleading to the user.

TML 1/13/92

5. Under "Active Ingredient: Cypermethrin," add the chemical name.

6. Add the company name and address to the label.

Submit five copies of your final printed labeling before you release the product for shipment.

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

Sincerely,

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

Enclosure

398

Addition of residential lawns to use site on page 5.  
Code 1280

Net Contents

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

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

**EPA Reg. No. 279-3109**

**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-dichloroethyl)-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**

JAN 31 1992

379-3109

**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.

**DIRECTIONS 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. 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.

**BEST AVAILABLE COPY**

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. 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 (non-patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments.

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
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Boxelder Bugs	Fleas*	
Centipedes	Flies*	
Chiggers*	Millipedes	
Cockroaches	Mosquitos*	
(maintenance)	Pillbugs	
Crickets	Silverfish	
Earwigs	Sowbugs	
Bees	.2X	
Cockroaches (Clean-out)		
water		
Spiders		
Ticks		
Wasps		

\* Outdoor use only.  
1 Scoop = 0.26 ounces

**BEST AVAILABLE COPY**

**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.

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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, windows frames, 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, eaves, patios, 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.

**Note:** 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.

Use only in well ventilated areas.

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

Do not apply to class rooms when in use.

Do not apply this product to edible crops.

Not for use in USDA Meat and Poultry Plants.

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

(1280-3/6/91)