



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR 12 2004

Michael C. Zucker
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Subject: Label Amendment - Updating First Aid Statement per PR Notice 2001-1
Cynoff WP Insecticide
EPA Reg. No. 279-3070
Your Submission Dated August 15, 2003

Dear Mr. Zucker:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

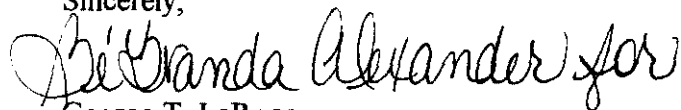
1. Revise Precautionary Statement to read as follows:

"Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield or safety glasses. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove and wash contaminated clothing before reuse."
2. Move "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." to Directions For Use .
3. Either delete "Repeat treatments as necessary" from General Instructions or clarify reapplication limitation based upon residual claims.
4. Delete the words "Sale to" on the front panel since this implies a Restricted Use product.
5. Revise front of the label-- replace " Inert Ingredients" with the phrase "Other Ingredients".

6. Expand the first sentence under Environmental Hazards to, "This product is extremely toxic to fish and other aquatic organisms."
7. Qualify the site greenhouses with the term "non-commercial" i.e., "greenhouses (non-commercial).
8. Add the following precaution to the paragraph under Outdoors "Remove all exposed food and cooking utensils. Cover all food handling surface or wash thoroughly after treatment and before use.
9. Add the following precautions to the Caution section on the back panel:
 - a. "Do not apply in classrooms when in use."
 - b. "Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm."
10. Delete "In no event shall FMC or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product." from the Warranty Statement. This statement is overly broad and implies buyer has no legal right to recover damages from manufacturer and is unacceptable under statutory and regulatory standards.
11. There appears to be a run-on sentence in the paragraph for Non-Food areas. Add a period following "... and servicing establishments" and begin the next part of this sentence with "Non food/feed areas are areas such as garbage rooms, lavatories, floor drains etc". Likewise the paragraph under Food Areas makes reference to "edible product areas". We suggest you replace this paragraph with that appearing under Food Areas for EPA Reg. No. 279-3081.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,



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



Master Label

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

EPA Reg. No. 279-3070

EPA Est. No. 279-

Active Ingredient:	By Wt.
*Cypermethrin**	40.0%
Inert Ingredients	60.0%
	100.0%

*α(±) 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**

See other panels for additional precautionary information.

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAR 12 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
279-3070

Active ingredient made in China, formulated and packaged in U.S.A.



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Philadelphia PA 19103

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call 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 in eyes	<ul style="list-style-type: none"> • 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.
If on skin or clothing	<ul style="list-style-type: none"> • 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 inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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 Assistance.	
For information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

**PRECAUTIONARY STATEMENTS
Hazards to Humans (and Domestic Animals)**

Warning
Harmful if swallowed or absorbed through skin. Causes eye irritation. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. 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 apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. 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. Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50°F (10°C) before use. Do not allow inner bag to become wet during storage. Do not handle inner bag with wet hands or wet gloves. 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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns and grounds.

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

Cynoff WP Insecticide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Fill sprayer with one half of the desired volume of water, add Cynoff 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 solution needed for the application; repeat treatments as necessary.

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 Power Spray Insecticide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Fill sprayer with one half of the desired volume of water, add the water soluble bag(s). After bag(s) have dissolved, fill the sprayer to desired volume and agitate for 30 seconds before use in order to insure proper mixing and suspension of the wettable powder. Shake or re-agitate the sprayer before use if spraying is interrupted. Mix only the amount of solution needed for the application; repeat treatment as necessary.

Pests		Concentration of Active Ingredient	Dilution Rate
Ants	Firebrats	.1%	1 bag of Cynoff Power Spray per 6 gallons of water
Biting Flies*†	Fleas*		
Boxelder Bugs	Flies*		
Centipedes	Millipedes		
Cockroaches (maintenance)	Mosquitoes*†		
Crickets	Pillbugs		
Earwigs	Silverfish		
Elm Leaf Beetles†	Sowbugs		
	Chiggers*		
Bees		.2%	
Cockroaches (clean-out)			
Spiders			
Ticks			
Wasps			

* Outdoor use only.

† Not for use in California

1 Bag = 2 ounces

Pests		Concentration of Active Ingredient	Dilution Rate
Ants	Firebrats	.1%	0.33 ounces of Cynoff WP per 1 gallon of water
Biting Flies*†	Fleas*		
Boxelder Bugs	Flies*		
Centipedes	Millipedes		
Cockroaches (maintenance)	Mosquitoes*†		
Crickets	Pillbugs		
Earwigs	Silverfish		
Elm Leaf Beetles†	Sowbugs		
	Chiggers*		
Bees		.2%	
Cockroaches (clean-out)			
Spiders			
Ticks			
Wasps			

* Outdoor use only.

† Not for use in California

1 Scoop = 0.33 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, processes, 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 (Do not use in aircraft cabins), schools, nursing homes, hospitals, restaurants, hotels, and 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 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 WP insecticide 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, 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, residential lawns only such 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, 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 coarse 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 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 WP insecticide.

Do not use this product with oil.

Do not treat pets with this product.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

In no event shall FMC or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Cynoff and FMC—FMC Trademarks

(1070-1/19/94)

Revisions:

- 1. Upgrade first aid statements per PR Notice 2001-1