

Reg # 279-3119

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279-3119

MAR 20 1992

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Until Reregistration

Pyrinex 4 EC Insecticide

FMC Corporation
ACG Specialty Products
1735 Market Street
Philadelphia, PA 19103

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

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) and FIFRA section 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. 279-3119."
- b. In the "Precautionary Statements," change the Environmental Hazards section to read as follows:

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Cover or incorporate spills. Do not contaminate water by disposal of equipment washwaters.

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- c. In the "General Information" section, change the Attention section to read as follows:

Do not allow adults, children, or pets on treated areas until spray has dried. Do not use outdoors or on any crop used for food or feed. Use only indoors in nonfood areas. Do not use in poultry houses.

3. 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

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Revised 1/19/92

Code 1348

Net Contents: 1 Quart

To Be Applied Only By or Under the Direct Supervision of Pest Control Operators Responsible for Insect Control Programs. Sale to or Use by Persons Owning or Occupying a Dwelling is Strictly Prohibited.

PYRINEXTM 4EC
INSECTICIDE
Crack and Crevice Treatment

EPA Reg. No. 279-GRRO

EPA Est. NO. 279-FL-1

Active Ingredient:

Chlorpyrifos: [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl)-phosphorothioate].....	43.95%
Inert Ingredients:*	56.05%
Total	<u>100.00%</u>

*Contains xylene range aromatic solvent

Contains 4.0 pounds active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Precaucion al usuario: si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

See other panels for additional Precautionary Statements.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting. Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.

If on skin: Immediately wash with plenty of soap and water. Get medical attention if irritation persists.

If in eyes: Immediately flush with plenty of water. Get medical attention if irritation persists.

If inhaled: Remove victim to fresh air. If symptoms of cholinesterase inhibition appear (i.e., HEADACHE, DIZZINESS, WEAKNESS, INCOORDINATION, MUSCLE TWITCHING, TREMOR, NAUSEA, ABDOMINAL CRAMPS, DIARRHEA, OR SWEATING) get medical attention immediately.

ACCEPTED
with **COMMENTS**
in EPA Letter Dated

MAR 20 1992

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

279-3117

Note To Physician

Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

For Emergency Assistance Call (800)331-3148.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Warning

May be fatal if swallowed. May cause eye and skin irritation. Harmful if inhaled or if absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Handle concentrate in a ventilated area. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water by disposal of equipment washwaters.

Physical/Chemical Hazards

COMBUSTIBLE - Do not store or use 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.

STORAGE AND DISPOSAL

Storage

Avoid storage at high temperatures. Protect from moisture. Avoid contamination with water, acids, or alkalies. Do not store near heat or open flame. Keep container closed. Store in original container in a locked storage area.

Prohibitions

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal

Rinse spray equipment. Any pesticide, spray mixture, or rinse water that cannot be used according to label instructions or chemically reprocessed should be disposed of in a landfill approved for pesticides.

Container Disposal

Triple rinse (or equivalent), perforate rinsed containers and offer for disposal in a landfill approved for pesticide containers. Do not reuse containers. Do not cut or weld container.

General

Consultant Federal, state, or local disposal authorities for approved alternative procedures.

GENERAL INFORMATION

Safe Handling Procedures: Wear protective clothing when using or handling this product to help avoid exposure to eyes and skin. As a minimum, chemical workers' goggles, neoprene or natural rubber gloves and footwear, a long-sleeved shirt and long-legged pants or coveralls are recommended. To avoid breathing spray mist during application in confined areas, wear a mask or respirator of a type recommended by NIOSH for filtering spray mists and organic vapors.

Attention: Do not allow adults, children or pets on treated areas until spray has dried. Keep out of fishpools and other bodies of water. Do not treat vegetable gardens. Do not allow livestock to graze in treated areas. Do not feed treated grass cuttings (hay) or seed screenings to livestock nor use hay for livestock bedding. Do not use in poultry houses.

PEST CONTROL INDOORS

Use PYRINEXTM 4EC insecticide to control pests listed in the following table by applying at the recommended dosages. Use a 0.25% spray to control light infestations, and a 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray, dilute PYRINEX 4EC insecticide with water or with a suitable base oil. Use only deodorized kerosene for oil-based sprays.

Applications may be made within residential buildings, including homes and apartment buildings. Applications may also be made within mausoleums and non-food areas of industrial, institutional, and commercial buildings, including hospitals, stores, manufacturing plants, and warehouses.

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Apply as a coarse, low pressure spray (20 psi or less) or with a paint brush to localized areas and non-food areas. Treat where insects are found or normally occur, including dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, refrigerator units, and cabinets; and around plumbing and other utility installations.

NOTE: Where quick "knockdown" and/or "flushing action" is desired pyrethrins may be added to the spray mixture containing PYRINEX 4EC insecticide. For best results, use pyrethrins at 0.25% in water-based sprays and 0.05% in oil-bases sprays. Consult labeling for pyrethrin products used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for these products. Mixtures of PYRINEX 4EC insecticide and pyrethrins should not be sprayed on carpets. Do not apply water-based sprays of this product in conduits, motor housing, junction and switch boxes, or other electrical equipment because of possible shock hazard. If there is need to treat such areas, use only oil-based sprays. Prior to application, de-energize electrical equipment. After application allow time for oil to evaporate before starting motors or placing switches in the "on" position.

Do not allow spray to contact food, feedstuffs, or water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying. Do not introduce the spray into the air or allow the spray to contact food or food-contacting surfaces.

Pests Controlled, Mixing Directions and Special Notes

PYRINEX 4EC 0.25% or the 0.5% spray can be used for all pests listed below:

Ants¹
Cockroaches
Confused Flour Beetle
Crickets
Earwigs
Firebrats
Indians Meal Moth
Mediterranean Flour Moth
Millipedes
Red Flour Beetles
Rice Weevils
Saw-toothed Grain Beetles
Silverfish
Spiders

Use only PYRINEX 4EC 0.5% Spray for the following:

- Brown Dog Ticks²
- Carpet Beetles³
- Clover Mites

NOTES:

General - Use the 0.25% rate to control light infestations and the 0.5% to quickly reduce heavy infestations or for extended residual control.

¹For ants apply to ant trails and around doors and windows and wherever else the pest may find entrance.

²For the control of Brown Dog Ticks, thoroughly apply the spray as a spot treatment to infested areas, such as pet beds and resting quarters; nearby cracks and crevices; along baseboards, windows and door frames, and localized areas of floor and floor coverings where these pests may be present. Old bedding should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

³For control of Carpet Beetles, thoroughly apply the spray as a spot treatment along baseboards and edges of carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

Mixing Directions

Water-based Spray: For 0.25% Spray - Mix 2/3 fluid ounce or 20 ml of PYRINEX 4EC per gallon. For 0.5% Spray - Mix 1 1/3 fluid ounce or 40 ml of PYRINEX 4EC per gallon.

Oil-based Spray: For 0.25% Spray - Mix 1/2 fluid ounce or 15 ml PYRINEX 4EC per gallon. For 0.5% Spray - Mix 1.0 fluid ounce or 30 ml of PYRINEX 4EC per gallon.

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, method of application, weather 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.

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PYRINEX - Makhteshim Chemical Works Ltd. Trademark