PK 19 219-2922 po 163

FEB 1 1 1992

Donald B. Carlson, Ph.D PMC Corporation Agricultural Chemical Group 1735 Market Street Philadelphia, PA 19103

Dear Dr. Carlson:

(1)

Subject: Revised Environmental Hazard Statement Puradan 5% C Insecticide EPA Registration No. 279-2922 Amendment Application of January 3, 1992

The labeling referred to above, submitted in connection with registration under the Pederal Indecticide, Fingicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Dennis H. Edware of

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

Enclosure

BEST AVAILABLE COPY

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Code 3061

RESTRICTED USE PESTICIDE

Due To Avian Toxicity

For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.

Net Weight - 43

Furadan. 5% G PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals) Insecticide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-2922 EPA Est. 279-

Active Ingredients:

*Carbofuran	5.0%
Inert Ingredients:	
	100.0%

2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate S. Patent No. 3,474,171



KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

if swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If in eyes, flush with plenty of water for at least 15 minutes. Get medical attention.

If on skin: wash immediately with plenty of scap and water. Remove contaminated clothing and wash before reuse.

Antidote

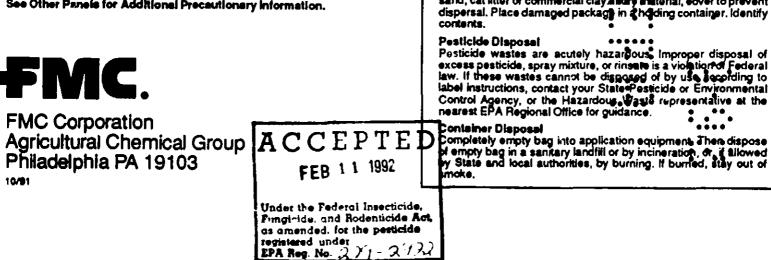
e to Physician:

Carbofuran is a reversible cholinesterase inhibitor. Do not use oximes such as 2-PAM.

Start by giving 2 mg atropine intramuscularly. According to clinical re-sponse, continue until signs of atropinization occur (dry mouth or dilated pupils). If in eye, instill one drop of homatropine.

For Emergency Assistance Call 800-331-3148.

See Other Panels for Additional Precautionary Information.



Warning

Poisonous if swallowed. May be fatal or harmful as a result of skin or eye contact or by breathing dust. Causes cholinesterase inhibition. Warning symptoms of poisoning include weakness, headache, sweating, nausea, vomiting, diarrhea, tightness in chest, blurred vision, pinpoint eye pupils, abnormal flow of saliva, abdominal cramps, and unconsciousness. Atropine sulfate is antidotal.

Wear long-sleeved clothing and protective gloves when handling. Wash hands and face before eating or smoking. Bathe at the end of the work day. Change clothing daily and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Birds killed by carbofuran pose a hazard to havits and other birds-of-prey; contact your state wildlife agency or the U.S. Fish and Wildlife Service upon finding birds or other animals that may have been poisoned. Cover or incorporate granules in spill areas. Runoff from treated areas may be hazardous to fish in neighboring areas. Fish may be killed at recommended rates. Do not contaminate wells, wetlands or any body of water by cleaning of equipment or disposal of waste.

Carbofuran is a chemical which can travel (seep or leach) through soil and can contaminate ground water which may be used as drinking water. Carboluran has been found in ground water as a result of agricultural use. Users are advised not to apply carboluran where the water table (ground water) is close to the surface and whole the soils are very permeable, i.e., well-drained soils such as loarny sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

DIRECTIONS FOR USE

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

Do not re-enter treated fields less than 24 hours following application.

Do not use this product on Long Island, N.Y.

STORAGE AND DISPOSAL

Pesticide Storage Do not store in or around the home.

Keep out of reach of children and animals. Store in original con-

tainers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp 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 about with sand, cat litter or commercial clay alidny material, eover to prevent dispersal. Place damaged package in chidding container. Identify

Do not plant with any crop for which carbofuran treatment is not registered for at least 10 months.

Do not rotate with any crop on soil treated at greater than 3.0 pounds active ingredient per acre for at least 10 months.

Bananas and Plantains-Nematodes, Weevils.

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At Planting Time: Use 24 to 30 grams of Furadane 5% G insecticide per unit of production (cepa). Apply 16 to 20 grams to the planting hole and 9 to 10 grams to the soil surface (after the hole has been covered). Retreat soil surface with 40 grams at 4 months and again at 8 months after planting.

Established Plantings: Use 40 to 50 grams of Furadan 5% G per unit of production (cepa). Make two (2) applications per year. Apply 8 to 10 grams of Furadan 5% G around the base of the mouler, daughter, and granddaughter plants and 32 to 40 grams of Furadan 5% G distributed over an area of 50 cms around the producing unit (mother, daughter and granddaughter plants).

Dealers 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.

Furadan and FMC—FMC Trademarks

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