

PM 19 279-2792 4/19/4

MAR 11 1996

Dr. D. B. Carlson  
FMC Corporation  
Agricultural Chemical Group  
1735 Market Street  
Philadelphia, PA 19103

Subject: Revised Storage and Disposal Directions  
Furadan 3G Insecticide-Nematicide  
EPA Reg. No. 279-2792  
Your Application Dated February 28, 1996

Dear Dr. Carlson:

The labeling for the product referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records.

Sincerely,

DHE

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide & Rodenticide Branch  
Registration Division (7505 C)

Enclosure

Code 2836

# 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



## 3 G Insecticide-Nematicide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-2792

EPA Est. 279-LA-1

**Active Ingredient:**

\*Carbofuran .....3.0%

Inert Ingredients: .....97.0%

100.0%

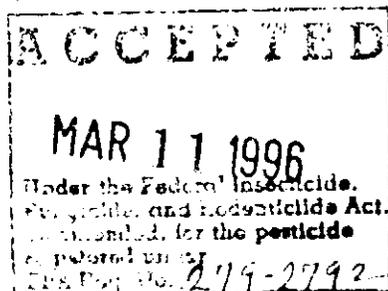
\*2,3-Dihydro-2,2-dimethyl-7-benzofuranylmethylcarbamate

**KEEP OUT OF REACH OF CHILDREN**

### WARNING

### AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)



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### 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 soap and water.

**Antidote**

**Note to Physician:** Carbofuran is an N-methyl carbamate and a reversible cholinesterase inhibitor. Do not use oximes such as 2-PAM. Start by giving 2 mg. atropine intramuscularly. According to clinical response, 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 Side Panel For Additional Precautionary Information.**

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

**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.

**Personal Protective Equipment:**

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) (4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS and/or PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets on you. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## 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 hawks and other birds-of-prey; any bird or wildlife incident possibly related to the use of carbofuran must be reported to FMC (1-800-331-3148). Cover or incorporate granules in spill areas. Runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate wells, wetlands or any body of water by cleaning of equipment or disposal of waste.

Aerial application is prohibited within one mile of active bald eagle nests and within 10 miles of eagles congregating in winter roosting or staging areas. For ground application to unflooded fields, within one mile of active bald eagle nests and within 10 miles of eagles congregating in winter roosting or staging areas, granules must be incorporated immediately and flooding must begin within 4 hours unless application is followed by hazing to keep birds out of the fields. If hazing is used, the field must be flooded no longer than 24 hours after application.

In lieu of the measures specified on product labels to protect threatened and endangered species, growers have the option of developing "landowner agreements" with the appropriate state lead agency (for example, Department of Agriculture or Department of Pesticide Regulation in conjunction with the Department of Fish and Game). These agreements permit growers to tailor species protection measures to the specific conditions on their land.

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

### Note to User

Do not allow this material to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

## DIRECTIONS FOR USE

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

Do not use this product on Long Island, N.Y. Do not use this product on rice after 8/31/97.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Exception: If the product is being applied in a non-repeated, if the Worker Protection Standard under certain circumstances, allow workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, includes coveralls, waterproof gloves, and shoes plus socks.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

## STORAGE AND DISPOSAL

### Pesticide Storage

Do not store in or around the home.

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, 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: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

### Pesticide Disposal

Wastes associated with this pesticide are acute hazardous wastes. Excess pesticide, spray mixture or rinseate must be handled and disposed in accordance with local, state and federal regulations. If these materials cannot be used according to label instructions or cannot be returned and must be disposed, contact State Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for disposal guidance.

### Container Disposal

Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of bag by incineration, or, if allowed by state and local authorities, in a sanitary landfill or by burning. Otherwise, bag is an acute hazardous waste and must be disposed in accordance with local, state and federal regulations.

Do not plant with any crop other than alfalfa artichokes bananas, barley coffee, corn (field pop or sweet) cotton cranberries, cucurbits (cucumbers, melons, pumpkins, squash), flax, grapes, non-bearing fruit, oats, ornamentals, peanuts, peppers, potatoes, rice, seed crops (Bermuda-grass, spinach), sorghum, strawberries, soybeans, sugar beets, sugarcane, sunflowers, tobacco, or wheat for at least 10 months following use of this product.

Confine all granular carbofuran applications to field areas. Cut off application equipment to avoid treating adjacent roads, field drains, ditches, banks, and other non-target areas. Apply carbofuran only when weather conditions are calm to prevent misplacement of granules. Ground applications will provide more precise carbofuran placement.

Ground application equipment should be loaded in areas which will be flooded; each refill should be in a different location in the field. To facilitate clean up, load material only on tarp-covered ground.

**RICE:** To control Rice Water Weevil and Mosquitoes in Arkansas, Louisiana, Mississippi, Missouri and Texas only apply 15 to 20 pounds of Furadan 3 G per acre one day before or within 21 days after permanent flooding. Do not make more than one application per season. Apply by air or ground equipment. The subsequent use of propanil herbicide may result in crop injury. Permanent flood waters may not be released until 42 days after application.

For effective larval control of the dark rice field mosquito, application must be made within 2 to 4 days after flooding.

**Note:** FMC will sell this product in conformity with volume limitations agreed to with EPA.

FMC will not sell, nor release for shipment, this product for use on rice after 8/31/96.

Product in channels of trade may be sold and used until 8/31/97.

## **Dealers Should Seal 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 (2836-3/10/95-A)