

# RESTRICTED USE PESTICIDE

Due to acute oral and inhalation toxicity. For retail sale to and application only by certified applicators or personnel under their direct supervision.



**24(C) LABEL FOR USE ON  
SUGER BEETS  
FOR DISTRIBUTION AND USE ONLY  
IN OREGON**

**EPA Reg. No. 279-2876  
EPA SLN No. OR-920014**

**This label valid until December 31, 2009 or until otherwise amended, withdrawn, canceled, or suspended.**

**This label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this Supplemental label and the main EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.**

## Active Ingredient:

\*Carbofuran .....44.0%

**Inert Ingredients:** .....56.0%  
100.0%

\*2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate.

This product contains 4 lbs. of carbofuran per gallon.

**KEEP OUT OF REACH OF  
CHILDREN**

** DANGER-POISON **

**PELIGRO**

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.)

**FOR EMERGENCY ASSISTANCE CALL (800) 331-3148.**

**FMC**

24(C) Registrant:  
FMC Corporation  
Agriculture Products Group  
1735 Market Street  
Philadelphia, PA 19103  
Furadan4F\_24c\_OR\_SugarBeet\_12-31-2008

## Environmental Hazards

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. For waterfowl protection, do not apply immediately before or during irrigation, or on fields in proximity of waterfowl nesting areas, or on fields where waterfowl are known to repeatedly feed. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not dispose of equipment washwater or rinsate in streams, lakes or other surface water bodies. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

USE OF THIS PRODUCT FOR BAITING OR IN BAIT STATIONS IS STRICTLY PROHIBITED AND CAN RESULT IN CRIMINAL AND CIVIL PENALTIES UNDER FEDERAL LAW. The maximum fine for misuse by custom applicators under FIFRA is \$25,000. However, fines may also be levied under other statutes.

**Notice:** It is a federal offense to use any pesticide in a manner that results in the death of a member of an endangered species. The use of Furadan® 4F insecticide-nematicide may pose a hazard to Federally designated endangered/threatened species. Suggested measures to protect endangered species in your county may exist in an EPA "Interim Measures" pamphlet. You may call EPA's Endangered Species Hotline, 1-800-447-3813 to find out if an "Interim Measures" pamphlet exists for your county and have one sent to you. You also can consult your local county extension office or pesticide state lead agency to determine whether they have imposed any requirements in your area to protect endangered and threatened species.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Carbofuran is a chemical which can travel (seep or leach) through soil and can contaminate groundwater which may be used as drinking water. Carbofuran has been found in groundwater as a result of agricultural use. Users are advised not to apply carbofuran where the water table (groundwater) 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 groundwater.

### AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. The Standard contains requirements for 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 contains specific instructions and exceptions pertaining to statements on the label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. Requirements in this box only apply to uses of the product 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.

PPE required for early entry to treated areas permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, Chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Neoprene Rubber or Polyvinyl Chloride or Viton, and Shoes plus socks.

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

### 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 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.

CROP	PEST	RATE OF APPLICATION
Sugar Beets	Sugar Beet Root Maggot	2 quarts per acre

### APPLICATION INSTRUCTIONS

Make application in a 4 to 5 inch band over the plant row in a minimum of 10 gallons of finished spray per acre or as a stream directed over the crown of the plants. Time the treatments so that applications begin after adult fly emergence.

Moisture after treatment is necessary to incorporate the Furadan 4F. Under sprinkler irrigation, follow treatment with a light irrigation. Rainfall will be needed in furrow irrigation fields to achieve consistent results.

In heavy sugar beet root maggot areas consult your Cooperative Extension or Sugar Company Fieldman for strategies to control sugar beet root maggot adults and larvae.

When applied as a band over the plant row, fungicides, herbicides, or liquid fertilizers may be tank mixed with the Furadan spray mixture.

Furadan 4F may be mixed with liquid fertilizers or water. If liquid fertilizer is used, check physical compatibility before mixing large quantities.

### RESTRICTIONS

Do not harvest within 90 days after application under this SLN label.

Do not apply more than 2 lbs ai/acre of carbofuran (2 quarts of Furadan 4F) per season.

Furadan 4F spray solution must have a pH of 7 or lower. The use of a buffering agent may be necessary.

Do not apply more than 2 pints per acre per season in areas having greater than 90% sand and less than 1% organic matter where the water table (groundwater) is shallow (less than thirty feet).

Do not tank-mix with humic acid.

Do not use at planting.

Do not use this product through any type of irrigation system.

For waterfowl protection do not apply:—immediately before or during furrow irrigation—on fields in proximity of waterfowl nesting areas—on fields where waterfowl are known to repeatedly feed

Certain uses of carbofuran may be restricted by a U.S. District Court final order. You may refer to the Oregon Department of Agriculture web site at;

<http://egov.oregon.gov/ODA/PEST/buffers.shtml>

or to the U.S. EPA web site at ;

<http://www.epa.gov/espp/litstatus/wtc/maps.htm>

for information regarding pesticides that may be impacted by the final order.

### 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.