

CODE
3835



NET WEIGHT
50 LBS.

FURADAN[®] 75 BASE

INSECTICIDE

DIRECTIONS FOR USE

FOR USE IN

MANUFACTURING

ONLY

THIS MATERIAL REQUIRES FURTHER MIXING
BEFORE USE

ACCEPTED
March 2, 1971
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER.
ED UNDER NO. ... SUBJECT
TO ATTACH DOCUMENTS.

☠ DANGER-POISON ☠
KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 279-2862

ACTIVE INGREDIENTS:
*Carbofuran 75.0%
INERT INGREDIENTS: 25.0%

100.0%

*2,3-dihydro-2,2-dimethyl-7- benzofuranyl methylcarbamate.

Poisonous by swallowing or inhalation. Do not breathe dust. Do not get in eyes. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for Carbofuran protection. Wash thoroughly before eating or smoking. Do not allow to contaminate areas occupied by unprotected humans or beneficial animals. Do not contaminate feed or foodstuffs.

This product is toxic to fish and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes.

DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse container; bury with wastes. Cover spilled materials with lye or slaked lime and flush with



NIAGARA CHEMICAL DIVISION
FMC CORPORATION
MIDDLEPORT, N. Y. 14105

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FIRST AID:

If swallowed, transport to nearest physician immediately.

If inhaled, transport to nearest physician immediately.

If on skin, in case of contact, remove contaminated clothing and immediately wash skin with soap and water.

For eyes get medical attention; in the meantime, flush eyes with plenty of water for at least 15 minutes.

TO PHYSICIAN: Carbofuran is a reversible cholinesterase inhibitor. Treatment of poisoning should include the use of atropine. Give 2 to 4 mg. intramuscularly or intravenously. Do not use oximes such as 2-PAM.

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.

Dealers Should Sell in Original Packages Only.

TERMS OF SALE OR USE: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. **EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

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. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

Code 2837

Furadan 4 Flowable

Insecticide

EPA Reg. No. 279-28762A

EPA Est., 279-NY-1

Active Ingredient:

*Carbofuran 40.64%

Inert Ingredients: 59.36%

100.00%

*2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate

This product contains 4 lbs. of carbofuran per gallon.

Furadan — FMC Trademark

U.S. Patent No. 3,474,171



DANGER-POISON



KEEP OUT OF REACH OF CHILDREN.

Poisonous by swallowing or inhalation. Do not breathe spray mist. Do not get in eyes. For eyes, get medical attention; in the meantime, flush eyes with plenty of water for at least 15 minutes. Avoid contact with skin. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for Furadan protection.

For Emergency Assistance Call 716—735-3765.

First Aid

If **swallowed**, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Repeat until vomitus is clear. Call a physician immediately.

If **inhaled**, remove to fresh air. Call a physician immediately.

If **on skin**. In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

Antidote

To Physician: Furadan is a reversible cholinesterase inhibitor. Do not use oximes such as 2-PAM. Give atropine 2 mg. intravenously or subcutaneously. (In eye instill one drop of Ho-narropine.)



**FMC Corporation
Agricultural Chemical Division
Middleport New York 14105**

048

1 Gallon Net Contents

Shake well before use.

Environmental and Disposal Cautions

Not for use or storage in or around the home.

Environmental Cautions:

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not plant crops other than alfalfa, corn, peanuts, peppers, potatoes, rice, sorghum, strawberries, sugar beets, sugarcane and tobacco within 18 months of last application. Soybeans and oats may be planted the following season. Any other crop may be planted if it is not harvested or grazed.

Disposal Warning:

Do not reuse this container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Bury the container in the same manner.

Directions for Use

Alfalfa Alfalfa Weevil Larvae, Egyptian Alfalfa Weevil Larvae, Pea Aphid, and in N. Y. State for Snout Beetle control — Apply the amount of Furadan 4 Flowable, indicated in the chart, when feeding is noticed or when insects appear. **Alfalfa Weevil Adult** — Apply 1 to 2 pints per acre when insects appear. **Alfalfa Blotch Leafminer (Northeastern States only) and Potato Leafhopper** — Apply 2 pints per acre when insects appear. **Lygus Bugs** — Apply 2 pints per acre prior to bloom. **Grasshoppers** — Apply 1/2 to 1 pint per acre when grasshopper feeding is noticed. Observe the indicated number of days after application before cutting or grazing. Do not apply more than once per season. Apply only to fields planted to pure stands of alfalfa. Do not move bees to Alfalfa fields within 7 days of application.

Pints of Furadan 4 Flowable Per Acre
1/2
1
2

Do not cut or graze within:
7 days
14 days
28 days

Minimum gallonage requirements: Ten gallons of finished spray per acre with ground equipment, two gallons per acre with aircraft.

For water fowl protection do not apply on fields in proximity of water fowl nesting areas and/or on fields where water fowl are known to repeatedly feed.

Field Corn Corn Rootworms — Use 1 1/2 to 2 pints of Furadan 4 Flowable per 13,000 linear feet (1 acre with 40 inch spacing). Apply, at planting, as a 7 inch band over the row or inject on each side of the row by mixing with water or liquid fertilizers. When Furadan 4 Flowable is used with liquid fertilizers, mix in the following way making certain that the mixture is physically compatible: Premix 1 part of Furadan 4 Flowable with 2 parts of water. Add this premix to the tank of fertilizer along with rinsings from the premixing container. Maintain agitation in the tank after mixing and during application. Do not mix until ready to use.

Pine Seedlings Pines Weevil and Pitch-eating Weevil in pine plantations — Apply a 1% (W/W) active Furadan clay slurry (see following for preparation) to the roots of pine seedlings prior to transplanting. Treat seedlings by dipping roots or use any other suitable means which allows thorough coating. Keep roots moist until transplanted. Prepare the slurry as follows: Add 1.6 ounces (2 1/2 tablespoons) of Furadan 4 Flowable to 1/2 gallon of water. Mix thoroughly. Add 2 pounds of pulverized kaolin clay (pH 4.5) to this suspension. Mix thoroughly. This is sufficient to treat the roots of 150 to 200 seedlings. Adequate ventilation is required for indoor treatment.

Potatoes (For use in the Northeast & Northcentral States including Colorado) **Colorado Potato Beetle, Potato Flea Beetle, Potato Leafhopper** — Use 1 to 2 pints of Furadan 4 Flowable in sufficient water to treat one acre. Apply when insects first appear and repeat as necessary to maintain control. Do not make more than 8 foliar applications per season. Do not apply more than 3 quarts to the foliage if Furadan 10 Granules were used at planting. Do not apply more than 1 quart per application. Do not apply within 14 days of harvest. Apply by ground equipment only.

For water fowl protection, do not apply on furrow irrigated fields and/or on fields where waterfowl are known to repeatedly feed.

Strawberry (For use in Washington & Oregon) **Root Weevils** — use Furadan 4 Flowable at 2 to 4 pints per acre (2.6 to 5.1 fluid ounces per 1000 linear feet of row for 42 inch row spacing). Apply as a 10 to 12 inch band over the row after last harvest but before October 1st. Do not make more than one application per season. Do not apply if berries are present.

Sugarcane Sugarcane Borer — Apply 1 to 1 1/2 pints Furadan 4 Flowable per acre using ground or aerial equipment. Check sugarcane fields weekly, beginning in early June and continuing through August. Make first application only after visible joints form and 5% or more of the plants are infested with young larvae feeding in or under the leaf sheath and which have not bored into the stalks. Repeat whenever field checks indicate the infestation exceeds 5 percent. Do not apply within 17 days of harvest. Do not use in Hawaii.

