

Code 2834

50 Lbs. Net Weight

Furadan 10 Granules

Insecticide — Nematicide

EPA Reg. No. 279-2712 AA

Active ingredient:

*Carbofuran 10.0%

Inert ingredients:

*2,3-dihydro-2,2-dimethyl-1H-benzofuranyl methylcarbamate 90.0%

100.0%

Furadan — FMC trademark

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

WARNING

KEEP OUT OF REACH OF CHILDREN.

Poisonous if swallowed. Do not get in eyes. For eyes, get medical attention; in the meantime, flush eyes with plenty of water for at least 15 minutes. Do not apply to areas occupied by unprotected humans or beneficial animals. Do not contaminate feed or foodstuffs.

Note for physicians Atropine is antidotal. Give 2 mg. intramuscularly. If in eye, use 1 drop of Homatropine.

For Emergency Assistance Call 716—735-3765.

Environmental and Disposal Cautions

This product is toxic to birds, fish, shrimp, crab and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Cover or incorporate granules which are spilled during loading and which are visible on the soil surface in turn areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

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.

Dispose of wastes by burying in non-crop lands away from water supplies. Container should be disposed of by burying with wastes or by burning. Keep out of smoke.



FMC Corporation
Agricultural Chemical Division
Middleport New York 14105

Directions for Use

Field Corn — Conventional, Minimum & No-Tillage

Corn Rootworms (Northern, Southern & Western), Flea Beetles, aids in the control of first generation European Corn Borer, reduce losses due to Stalk Rot by reducing the incidence of insect wounds which permit entry by the stalk rot fungi; Armyworm and Fall Armyworm control. Apply approximately 4 to 6 weeks after planting — Use 7½ to 10 lbs. of Furadan 10 Granules per 1,000 linear feet (1 acre with 40 inch row spacing). Apply in a 7 inch band ahead of the planter press wheel and incorporate into the top 1 inch of soil by use of special covering devices or by dragging a short length of chain. — OR — Direct the granules into the planter shoe with the seed. — OR — Place the applicator tube directly behind the planter shoe so that the granules drop into the furrow and mix with the covering soil.

Northern and Western Corn Borer (second to third generation) — Apply 15 to 30 lbs. per acre into the seed furrow by placing a granular application tube directly behind the planter shoe.

European Corn Borer (first generation), Wireworm — Use 20 to 30 lbs. per 13,000 linear feet (one acre with 40 inch row spacings) and apply "at planting" as above (in a covered band or in the seed furrow).

Nematodes (sting, stunt, stubby root, root knot, dagger, lesion, lance, and spiral) — Use 15 to 20 lbs. per 13,000 linear feet (one acre with 40 inch row spacing). Apply at planting time in a 7 to 15 inch band and incorporate into the top 3 inches of soil.

Field Corn — Post Plant

Northern & Western Corn Rootworm — Use 7½ to 10 lbs. per acre by banding over the row or by side dressing both sides of the row and cultivating into the soil.

Field Corn — Foliar Application

European and Southwestern Corn Borers (second to third generation) — Use 10 lbs. per acre. Apply with aircraft by broadcasting over the corn plants or with ground equipment by directing the granules into the corn whorls. Apply when eggs begin to hatch. Do not make a foliar application if Furadan 10 Granules were applied at more than 10 lbs. per acre at planting. Do not make more than two foliar applications per season.

Corn Applicator Indicator Setting

Furadan 10 Granules is a dense, free-flowing product which will require application equipment to be calibrated to apply the recommended amount per acre. The following are approximate settings for guidance in calibration:

Manufacturer and Type	Indicator Setting	
	7½ lbs./A	10 lbs./A
Noble (fiber glass)	9	12
Gandy (901 appl. with resilient Rotors at 4 mph)	15	17
Allis Chalmers (18" wheel with tire)	6	7
E-Z Flo (Model 201-5-25 fiber glass appl.)	9	12
John Deere	RI-N29	RI-N33
International Harvester — Gate No. 1	Dial 6	Dial 6

Peanuts

Do not feed treated peanut forage to dairy animals or animals being finished for slaughter.

Nematodes (root knot, sting, stunt, lesion, ring) in Southeastern States and in Southwestern States of Texas and Oklahoma and for control of Thrips in Southeastern

States — Apply Furadan 10 Granules in a band over the row prior to planting and incorporate 3 to 6 inches into the soil. Use the rate indicated below for various band widths.

Band Width	Rate/Acre (36 inch rows)	Rate/1000 linear feet
12 inches	20 to 40 lbs.	1½ to 2½ lbs
18 inches	30 to 50 lbs.	2 to 3½ lbs

Thrips, Potato Leafhopper and as an aid in the control of Southern Corn Rootworm in Southeastern States — Use in furrow at planting, 5 to 10 lbs. per acre (36 inch row spacing); ½ to ¾ lbs. per 1000 linear feet of row.

Peppers

Green Peach Aphid — (Delmarva Peninsula & South Jersey only), European Corn Borer — Make two applications of Furadan 10 Granules by sidedressing on either one or both sides of the row. Make a first application two to four weeks after transplanting using 20 lbs. per acre (equivalent to ¾ lb. per 500 linear feet with 38 inch rows). Make the second application four to six weeks later using 30 lbs. per acre (1 lb. per 500 linear feet). Do not make the second application within 21 days of harvest.

Sorghum

Greenbug (Southwestern States) - Use only on grain sorghum or sorghum grown for forage.

Use 9-12 ounces of Furadan 10 Granules per 1000 linear feet of row (7.5-10 lbs. per 13,000 linear feet). Apply directly into seed furrow. - OR - Use 12 ounces Furadan 10 Granules per 1000 linear feet of row (10 lbs. per 13,000 linear feet). Apply in a 7 inch band over the row and incorporate granules into the top 1 inch of soil by use of a press wheel, dropping a short length of chain or other suitable device.

Pounds of Furadan 10 Granules to Apply Per Acre Using Various Row Spacings

	20"	30"	40"
	In-furrow 7" Band	15-20 20	11-15 15

Sugar Beets

Sugar Beet Root Maggot - Use 20 lbs. of Furadan 10 Granules to 23,750 linear feet of row or 4 ounces per 300 feet (equivalent to 1 acre using 22 inch row spacing). Apply granules in a 6 to 7 inch band and incorporate into the top 1 inch of soil using a suitable device.

Sugarcane

Apply Furadan 10 Granules at the rate of 2½ to 5 lbs. per 1000 linear feet of row (equivalent to 20 to 40 lbs. per acre based on 60 inch row spacings). Do not use in Hawaii.

Nematodes (root knot & stunt), Wireworm —

Plant cane Apply the above rate as a 15 inch band directly over the planted cane and cover with soil.

Wireworm (Florida only), Nematodes (Root knot & stunt) —

Stubblecane Apply the above rate as a 15 inch band over the stubble row. Use anytime after harvest until regrowth reaches 18 inches. Cover with a 1 to 2 inch layer of soil. Covering with more than 2 inches of soil may reduce stand.

Tobacco — Burley

Flea Beetles — Use 30 to 40 lbs. per acre. Broadcast granules over the soil surface prior to transplanting and incorporate with a suitable device.

Tobacco — Flue Cured

Nematodes (root knot & stunt), Wireworms, Hornworms, Flea Beetles and to aid in the control of Budworms — Use 60 lbs. per acre. —OR— Use 40 lbs. per acre for full season control of flea beetles and approximately 60 days control of hornworms. Apply Furadan 10 Granules before forming beds. Broadcast granules over the soil surface and incorporate 4 to 6 inches with suitable device. Form beds and plant as usual.

Continued on back.

SPECIMEN LABEL

DEC 5 1975
Furadan 10 Granules
as analyzed under
Reg. No. 279-2712

279-2712

12-5-75

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Cottonwood

Cottonwood Twig Borer, Cottonwood Leaf Beetle, Clearwing Borer — In commercial plantations use 10 to 20 lbs. per acre (12 ft. row spacing) or 2¾ to 5½ lbs. per 1000 linear feet of row. Apply during June or July to the root zone of the cutting by the use of a granular subsoil applicator as a sidedress 10 to 12 inches from the trees in a continuous band on both sides of the trees. In Nursery plantings use 40 lbs. per acre (40 inch row spacing) or 3 lbs. per 1000 linear feet of row. Apply during May or June to the root zone of the cutting, sidedressing 10 to 12 inches from the trees in a continuous band on both sides of the trees.

Pine Seedlings

Pales Weevil and Pitch-Eating Weevil control in pine plantations — Use 10 grams (1 teaspoon) per seedling at transplanting. Distribute the granules in a 6 inch radius on the soil around each seedling. Cover granules with soil. Do not use at planting if seedlings were treated with Furadan 4 Flowable slurry root dip.

Siberian Elm

Elm Leaf Beetle control by commercial applicators only and in the States of Colorado, Nebraska, Kansas, New Mexico, Arizona, Utah and Wyoming only — Apply Furadan 10 Granules, before insects appear in the spring, at the rate of ½ ounce per inch of trunk circumference. Measure the circumference (girth) of the tree 3 to 4 feet above the ground. Dig one hole for each inch of girth, 3 to 9 inches deep under the drip line of the tree. Thoroughly soak area under the tree. Place granules required in each hole. Replace soil plug immediately and compress soil. Keep treated areas soaked with water for 14 days.

If Girth of tree is:	Locate Holes away from trunk	Amount of Furadan 10 Granules
1 to 10 inches	1 ft.	0.5 to 5 ounces
14 to 20 inches	3 ft.	7 to 10 ounces
24 to 80 inches	6 ft. & 12 ft. (alternating)	12 to 20 ounces
44 to 80 inches	10 ft. & 12 ft. (alternating)	22 to 40 ounces
80 inches and larger	12 ft. & 20 ft. (alternating)	40 ounces

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