

Rear Panel

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling and before smoking or eating. May be absorbed through skin. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

Lawn Protection: Black Leaf 5% Diazinon® Granulars controls the following lawn pests in both grass and dichondra lawns:

Ants	Crickets	Sod webworms
Armyworms	Cutworms	(Lawn moths)
Bermudagrass mites	Earwigs	Sowbugs
Billbugs	Fleas	Springtails
Brown dog ticks	Leafhoppers	White grubs of
Chiggers	Millipedes	Japanese beetle
Chinch bugs		European chafer
Clover mites		Southern chafer

How to Apply:

For most insects, apply at a rate of 2 lbs. per 1000 sq. ft. (20' x 50'). For heavy lawns, such as St. Augustine grass, the rate should be increased to 3 lbs. per 1000 sq. ft.

For billbug and white grub control, the rate is 2½ lbs. per 1000 sq. ft.

For best results, the lawn should be dry before application. To control surface feeding insects, armyworms and sod webworms (lawn moths). Water lawn lightly after application. To control ants, billbugs, chinch bugs, cutworms, and white grubs, water lawn thoroughly after application.

When to Apply:

Apply when insects are present. To control ants, armyworms, Bermudagrass mites, chinch bugs, cutworms, leafhoppers, and sod webworms (lawn moths), apply at 4-6 week intervals.

To control white grubs, apply any time between July and early October. To control billbugs, apply when activity is first observed, or when chewed or brown grass indicates damage from these insects. Repeat as necessary.

To control Hyperodes weevils (New York only):

Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

Spot Treatment:

Ants: Apply 1½ teaspoons over and around each ant hill.

Digger Wasps: Apply 1½ teaspoons in and around each nest opening.

Apply at dusk when wasps are not active.

Band Treatment Around House Foundation:

The following pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses.

Ants	Earwigs	Sowbugs
Brown dog ticks	Fleas	(Pillbugs)
Clover mites	Millipedes	Springtails
Crickets		(Collembola)

How to Apply:

Apply a 5-foot band of Black Leaf 5% Diazinon® Granulars next to the house foundation. Distribute granulars uniformly, using a rate of 3.2 oz. for each 100 sq. ft. area (5' x 20') treated.

When to Apply:

Apply when insects are present, especially in late spring or early fall. Repeat as necessary.

Garden Insect Control:

Black Leaf 5% Diazinon® Granulars controls certain garden insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in seed furrow.

Cutworms (surface and subterranean)

Broccoli	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Cantaloupes	Lima Beans	Summer Squash
Cauliflower	Muskmelons	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	Winter Squash
Endive (Escarole)	Potatoes	

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for surface cutworms and 3-6 inches for subterranean cutworms. For potatoes, mix into soil 4-6 inches deep.

Note: Crickets

Broccoli
Cabbage
Cauliflower
Collards
Endive (Escarole)
Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1-2 inches.

Wireworms

Broccoli
Cabbage
Cantaloupes
Carrots
Cauliflower
Celery
Collards
Corn
Cucumbers
Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 4-8 inches.

Kale
Lettuce
Mustard
Peppers

Radishes
Strawberries
Tomatoes
Turnips

Endive
(Escarole)

Peppers
Snap Beans
Spinach
Summer Squash
Sweet Potatoes
Swiss Chard
Tomatoes
Watermelons
Winter Squash

Broccoli, Cabbage, Cauliflower

Root Maggots: Apply 7 to 11 oz. per 500 sq. ft. over entire seedbed before planting or transplanting and mix into soil to a depth of 3-4 inches.

Carrots

Carrot Rust Flies:

Apply 7 oz. per 500 sq. ft. in seed furrow at planting time.

Onions

Onion Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Radishes

Root Maggots: Sprinkle lightly at the rate of 3-4 oz. per 500 linear feet of row in seed furrow at planting time.

Sweet Corn

Corn Rootworms: Apply 4-7 oz. per 500 sq. ft. in a band over the row at planting time.

Cutworms: Apply 7-11 oz. per 500 sq. ft. Mix into soil to a depth of 1-2 inches for surface cutworms and 3-6 inches for subterranean cutworms.

European Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn so granulars fall into whorls when 75% of the plants show first generation larvae feeding, and again 7 days later, if needed. Treat for second-generation when there is an average of 1 egg mass per plant.*

Fall Armyworms: Apply 4-7 oz. per 500 sq. ft. over corn so granulars fall into whorls when larvae first appear, and again for control of second-generation armyworms, if necessary.*

Southwestern Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn so granulars fall into whorls when second-generation larvae first appear. Repeat application one week later.*

*Note: Corn may be picked immediately following last application. Do not feed fodder to livestock for ten days following last application.

Wireworms: Apply 7-15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4-8 inches.

Sweet Potatoes (North Carolina Only)

Wireworms: Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

Tomatoes

Vinegar Flies (Drosophila spp.): Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

Turnips

Root Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

Notice: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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