ACC[illegible]
APR 2[illegible]
Under the Federal Insecticide, Fungicide, and Rodenticide Act [illegible]
[illegible]

5% Diazinon
Insect Killer Granules

In Lawns
Hi-Yield 5% DIAZINON Insect Killer Granules Kill:

Ants
Armyworms
Bermudagrass mites
Billbugs
Brown dog ticks
Chiggers
Chinch bugs
Clover mites
Crickets
Cutworms
Digger wasps
Earwigs
Imported Fire Ants
Fleas
Lawn Moths
Leaf[illegible]
Mil[illegible]
Sod [illegible]orms
Sowbugs
Springtails
White grubs of
  Japanese beetle
  European chafer
  Southern chafer

In Gardens
Hi-Yield 5% DIAZINON Insect Killer Granules Kill:

Armyworms
Carrot rust flies
Corn borers
Cutworms
Mole Crickets
Onion maggots
Root maggots
Rootworms
Vinegar flies
Wireworms

5% Diazinon
Insect Killer Granules

NOTE:
The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

SPREADER SETTING NO.
(per 1000 sq. ft.)

Spreader	Insects listed below* Grass or Bermuda Lawn	Insects listed below* St Augustine Lawn	White grubs Billbugs
Mass and Rhodes	2 lbs	3 lbs	2½ lbs
[illegible]	6½	7½	7
[illegible] Lawn Spreader No. 1622-8	6½	7½	7
[illegible] CYCLONE BROADCAST	4½	5	4½
J.C. Penney [illegible]	7½	6	7½
J.C. Penney Rotary Spreader	5	7	6
Sears Craftsman [illegible]	6	7	6½

*Chinch Bugs
Lawn Moths
(Sod Webworms)
Fire Ants
Armyworms
Brown Dog Ticks
Chiggers
Fleas
Crickets
Ants
Bermudagrass mites
Clover Mites
Cutworms
Earwigs
Hyperodes Weevil
(New York only)
Leafhoppers
Millipedes
Sowbugs
Springtails
(Collembola)

Hi-Yield®
5%
Diazinon®
Insect Killer Granules

Treats up to 5000 Square Feet
Enjoy easy application with Fertilizer Spreader
Ready to use Lawn & Garden Insect Control

Imported Fire Ant Directions on Back Panel

5% DIAZINON® Insect Killer Granules Kill:

White Grubs of:
  Japanese beetle
  European chafer
  Southern chafer
Chinch Bugs
Sod Webworms
Imported Fire Ants
Armyworms
Bermudagrass mites
Billbugs
Brown Dog Ticks
Crickets
Cutworms
Ants
Earwigs
Fleas
Onion maggots
Root maggots
Wireworms
And other listed insects.

Active Ingredient: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	5.00%
Inert Ingredients:	95.00%
Total	100.00%

EPA reg. No. 34911-13 EPA Est. 7401-TX-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel for Additional Cautions

5% Diazinon
Insect Killer Granules

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contamination of food and feed. Do not allow feed [illegible] Avoid inhalation of dust. Do not apply by hand. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. [illegible] Keep children and pets off treated areas until the material is washed into the soil and grass is dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. [illegible] Do not apply where runoff is likely to occur. [illegible] 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.

Hi-Yield 5% DIAZINON Insect Killer Granules [illegible] control on lawns, ornamentals and other listed outdoor areas.

Overall Lawn Application: 5% DIAZINON Insect Killer Granules control the following lawn insects on [illegible] grass and dichondra lawns.

[illegible]

Apply 5% DIAZINON Insect Killer Granules with a fertilizer spreader. See spreader setting chart on side of bag. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. [illegible] For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq. ft. [illegible]

[illegible] Apply 2½ lbs. per 1000 sq. ft. [illegible] For grub control apply any time between late July and early October.

[illegible] (New York only): Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem area in mid-April and again in mid-May.

Spot Treatment

Ants: Apply 1-2 teaspoons of 5% DIAZINON Insect Killer Granules over and around each ant hill.

> Imported Fire Ants: To aid in the control of fire ants in lawns and other recreational areas, apply [illegible] around each fire ant mound. Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb ants and cause migration, reducing product effectiveness.
>
> Note: For best results apply in cool weather [illegible] or in early morning to late evening hours. Treat new mounds as they appear.

Digger wasps: Apply 1-2 teaspoons of 5% DIAZINON Insect Killer Granules in and around each nest opening. Apply at dusk when wasps are not active.

[illegible] Around House Foundations: The following pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses.

[illegible]

Apply a [illegible] band of 5% DIAZINON Insect Killer Granules next to the house foundation. Distribute granules uniformly using a rate of 3.2 oz. for each 100 sq. ft. [illegible] Repeat as necessary.

Garden Insect Control: 5% DIAZINON Insect Killer Granules controls certain garden insects on crops listed below. Apply prior to planting and [illegible] thoroughly into soil to the specified depth except where applied in seed furrow.

Cutworms (surface and subterranean)

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

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

[illegible]

Broccoli	Collards	Kale	Peppers	Tomatoes
Cabbage	Endive	Lettuce	Radishes	Turnips
Cauliflower	(Escarole)	Mustard	[illegible]	

Apply 4 oz. per 500 sq. ft. [illegible] into soil to a depth of 1-2 inches.

Wireworms

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

Apply 7 to 14 oz. per 500 sq. ft. and [illegible] into soil to a depth of 4-6 inches.

Broccoli, Cabbage, Cauliflower
Root Maggots: Apply 7 to 11 oz. [illegible] 500 sq. ft. [illegible] 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 granules fall into whorls when 70% of the plants show first-generation larval 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 granules fall into whorls when larval feeding appears and again for control of second-generation armyworms, if necessary.*

Southwestern Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when second-generation larvae first appear. [illegible]*

*Note: Corn may be picked [illegible] following last application. Do not feed fodder to livestock for [illegible] days following last application.

Wireworms: Apply 7-15 oz. per 500 sq. ft. as a broadcast application. Mix into soil to a depth of 4-6 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.

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

Hi-Yield Chemical Company **BONHAM, TEXAS 75418**

NET WT. 10 LBS. (4.54 KG)