Diazinon Soil & Turf Insect Control

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contamination of food and feed. 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. **STATEMENT OF PRACTICAL TREATMENT:** If swallowed, give a large amount of water to drink, induce person vomit, and call a doctor. If inhaled, remove victim to fresh air. Apply respiration if indicated. If on skin, wash contaminated skin with soap and water. If in eyes, flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. **Note to Physicians:** Emergency information — call (415) 233-3737.

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, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

DIRECTIONS

Overall Lawn Application:
ORTHO Diazinon Soil & Turf Insect Control controls the following lawn insects on both grass and dichondra lawns:
Ants • Armyworms • Bermuda Mites • Brown Dog Ticks • Chiggers • Chinch Bugs • Clover Mites • Crickets • Cutworms • Earwigs • European Crane Fly (Larvae) • Fleas • Lawn Moths (Sod Webworms) • Leafhoppers • Mole Crickets • Millipedes • Sowbugs • Springtails (Collembola).

Apply ORTHO Diazinon Soil & Turf Insect Control 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 mole crickets apply in May or June when pests are small. **Water lawn thoroughly after treatment.**

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (in area 20' by 50') or 3.2 oz. per 100 sq. ft. (in area 10' by 10'). For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.).

Billbugs; White Grubs of Japanese Beetle, European Chafer, and Southern Chafer:
Apply 2.5 lbs. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For grub control apply any time between late July and early October.

European Crane Fly (Larvae):
Apply 2.5 lbs. per 1000 sq. ft. of lawn. Water lawn thoroughly after application. For timing of application in your area, consult the State Agricultural Extension Service.

Hyperodes Weevils (New York only):
Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in end-April and again in mid-May.

Spot Treatment:
Ants: Apply 1½ teaspoons of ORTHO Diazinon Soil & Turf Insect Control over and around each ant hill.

Digger Wasps: Apply 1½ teaspoons of ORTHO Diazinon Soil & Turf Insect Control 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	Fleas
Brown Dog Ticks	Millipedes
Clover Mites	Sowbugs (Pillbugs)
Crickets	Springtails
Earwigs	(Collembola)

Apply a 5-foot band of ORTHO Diazinon Soil & Turf Insect Control next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary.

Garden Insect Control:
ORTHO Diazinon Soil & Turf Insect Control 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.

copy D

Cutworms (surface and subterranean)

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

Apply ~~[illegible]~~ oz. per 500 sq. ft. and mix into soil in 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. COPY A

Mole Crickets

Broccoli	Endive	Peppers
Cabbage	(Escarole)	Radishes
Cauliflower	Kale	Strawberries
Collards	Lettuce	Tomatoes
	Mustard	Turnips

Apply 4 oz. per 500 sq. ft. and mix into sod to a depth of 1-2 inches.

Wireworms

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

Apply ~~[illegible]~~ oz. per 500 sq. ft. and mix into soil to a depth of 4-8 inches. COPY A

Broccoli, Cabbage, Cauliflower
Root Maggots: Apply ~~[illegible]~~ 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 ~~[illegible]~~ oz. per 500 linear feet of row in seed furrow at planting time. COPY B

Sweet Corn
Corn Rootworms: Apply ~~[illegible]~~ per 500 sq. ft. in a band over the row at planting time. COPY C

Cutworms: Apply ~~[illegible]~~ per 500 sq. ft. Mix into soil to a depth of 1-2 inches for surface cutworms and 3-6 inches for subterranean cutworms. COPY A

European Corn Borers: Apply ~~[illegible]~~ per 500 sq. ft. over corn so granules 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. COPY C

Fall Armyworms: Apply ~~[illegible]~~ oz. per 500 sq. ft. over corn so granules fall into whorls when larvae first appear, and again for control of second-generation armyworms, if necessary. COPY C

Southwestern Corn Borers: Apply ~~[illegible]~~ oz. per 500 sq. ft. over corn so granules 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. COPY A

Wireworms: Apply ~~[illegible]~~ 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 5,000 sq. ft. over the top of sweet potato plantings 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.

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

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

Spreader Make and Model	Insects listed below* Grass or Dichondra Lawn 2 Lbs	St Augustine Lawn 3 Lbs	Wireworms, Billbugs, European Crane Fly (Larvae) 2½ Lbs.
Central Imperial Mark No 1662-G	6½	7¼	7
Central Suburban Lawn Spreader — No 1622-0	6½	7½	7
Cyclone Model B1 Rotary	4½	5	4¾
Greenfield Model 105	6½	7½	6¾
ORTHO Broadcast Spreader (Model 4000)	4½	7	6
ORTHO Drop Spreader (Model 3000)	4½	5½	5
J. C. Penney Model 6005	7¼	8	7½
J. C. Penney Rotary Spreader	5	7	6
Scott Model 35	4	5	4½
Sears Craftsman Model 6/11 19198	6	7	6½

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

STORAGE AND DISPOSAL

Do not store near food or feed products. Do not reuse empty container. Wrap container and put in trash collection.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Active Ingredient	By Wt.
*O,O-diethyl O-[2-isopropyl-6-methyl-4-pyrimidinyl] phosphorothioate	5%
Inert Ingredients	95%

*Diazinon

Chevron Chemical Company
Ortho Consumer Products Division
San Francisco CA 94120-7144 Richmond CA 94804-0036

Form 5683-G Product 5403 Made in U.S.A.
EPA Reg. No. 239-2479-AA

EPA Est. 239-CA-1, 239-NJ-1, 239-MO-1
Superscript used is first letter of lot number

ACCEPTED with COMMENTS in EPA Letter Dated: FEB 1 0 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 239-2479

0 12345 67890 5

COPY

GENERAL
ECO CHEMICAL COMPANY
FILE ACCEPTED BY EPA