

ORTHO Diazinon Soil & Turf Insect Control

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PRECAUTIONARY STATEMENT:

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. 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, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting if victim is unconscious. Get medical attention. If inhaled, remove victim to fresh air and give oxygen and water. If in eyes, flush eyes with plenty of water for at least 15 minutes.

Nothing or give anything by mouth if victim is unconscious. Get medical attention immediately.

Note to Physicians: Emergency Information - call (415) 233-3737

ENVIRONMENTAL HAZARDS

This product is toxic to fish 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 vegetable lawns:

Ants - Armyworms - Bermudagrass Mites - Brown dog ticks - Chiggers - Chinch bugs - Clover mites - Crickets - Cutworms - Earwigs - Fleas - Lawn moths (and webworms) - Leafhoppers - Millipedes - Sowbugs - Springtails (Collembola).

Apply ORTHO Diazinon Soil & Turf Insect Control with a broadcast 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. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an 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 chafar, and Southern chafar. 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 chafar or brown grass indicates damage from these insects. Repeat as necessary. For grub control, apply any time between late July and early October.

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

Spot Treatment:

Ants: Apply 1 1/2 teaspoons of ORTHO Diazinon Soil & Turf Insect Control over and around each ant hill.

Digger wasps: Apply 1 1/2 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 Home 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

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 thereafter, into soil to the specified depth except where noted in seed furrow.

Cutworms (surface and subterranean): Broccoli - Kale - Snap Beans - Cabbage - Lettuce - Spinach - Cauliflower - Lima Beans - Summer Squash - Eggplant - Mushrooms - Swiss Chard - Celery - Parsley - Tomatoes - Collards - Peas - Watermelons - Cucumbers - Peppers - Winter Squash - Endive (Escarole) - Potatoes

STORAGE AND DISPOSAL

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

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

Chevron Chemical Company

Ortho Consumer Products Division
San Francisco CA 94119, Richmond CA 94804
Form 0683-A, Product 5403, Made in U.S.A.
EPA Reg. No. 233-2470

EPA Est. 233-CA-1 233-4/1 233-MD-1
Superior registered in last letter of lot number

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.

Male 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 soil to a depth of 1-2 inches.

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

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

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 Root 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.

Southwestern Corn Rootworms: Apply 4.7 oz. 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.

Ear Armyworms: Apply 4.7 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.

Southwestern Corn Rootworms: Apply 4.7 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 live stock 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 4-6 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.

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.	51 August Fine Lawn 3 Lbs.	White grubs, Billbugs 2 1/2 Lbs.
Central Imperial Mark No 1652 G	6 1/2	7 1/2	7
Central Suburban Lawn Spreader - No 1622 D	6 1/2	7 1/2	7
Cycloam Model B1 Rotary	4 1/2	5	4 1/2
Greenfield Model 105	6 1/2	7 1/2	6 1/2
ORTHO Broadcast Spreader (Model 4000)	4 1/2	7	6
ORTHO Drop Spreader (Model 3000)	4 1/2	5 1/2	5
J. C. Penney Model 6005	5	8	7 1/2
J. C. Penney Rotary Spreader	5	7	6 1/2
Scott Model 35	4	5	5 1/2
Sears Craftsman Model 671 2x198	6	7	6 1/2

Ants: Armyworms - Bermudagrass Mites - Brown Dog Ticks - Chiggers - Chinch Bugs - Clover Mites - Crickets - Cutworms - Earwigs

Fleas: Hyperbaenids (New York only) - Leafhoppers - Lawn Moths (and webworms) - Leafhoppers - Millipedes - Sowbugs - Springtails (Collembola)

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

Leafhoppers: Apply 4.7 oz. 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.

Note: Corn may be picked immediately following last application. Do not feed fodder to live stock 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 4-6 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.

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Diazinon
Soil & Turf
Insect Control

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Soil & Turf
Insect Control
Covers up to 5,000 Sq. Ft.

Covers up to 5,000 sq. ft.
Ready-to-use granules
• Lawns to kill billbugs and white grubs, as well as
• Vegetable Gardens to kill root maggots on list
• Nuisance Pests On lawns, brown dog ticks, crickets, etc.

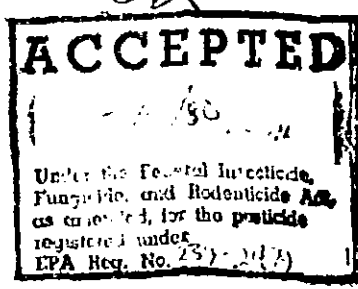


Active ingredient is:
• D.D. Dimethyl D 12-acryloyl-8-methyl-4-pyridyl phosphorothioate
Inert ingredients
• D and/or

Keep out of reach of children
CAUTION
See additional precautionary statements

NET WT. 10

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Covers up to 5,000 Sq. Ft.

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- Covers up to 5,000 square feet. Ready-to-use granules for use on: • Lawns to Kill billbugs, chinch bugs, sod webworms and white grubs, as listed. • Vegetable Gardens to Kill cutworms, wireworms, rootworms, root maggots on listed crops. • Nuisance Pests Outside the Home to Kill ants, fleas, brown dog ticks, crickets, clover mites and other listed pests.



Active ingredient: *O,O-dimethyl O (2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 5% Inert ingredients 95% *Diazinon

Keep out of reach of children CAUTION See additional precautionary statements on back of bag

NET WT. 10 LBS.

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Diazinon Soil & Turf Insect Control

22 ACCEPTED 5/1/80 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 232-214

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