

LAWN & GARDEN INSECT CONTROL WITH DIAZINON

Controls: Chinch bugs, Sod Webworms, Lawn Moths, Earwigs, White grubs of Japanese beetles, European chafers & Southern chafers, Billbugs and others.

Also controls: Ants, armyworms, cutworms, onion & root maggots & wireworms.

Ready-to-use Contains 5% Diazinon[®] insecticide.

ACTIVE INGREDIENT:

O,O Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 5%

INERT INGREDIENTS

TOTAL

50%
95.0%
100.0%

[®]Diazinon[®] trademark of Ciba Geigy Corp.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS & 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.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. Apply respiration if indicated.

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush eyes for at least 15 minutes with water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Birds feeding on treated areas may be killed.

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 THESE ENTIRE DIRECTIONS AND DISCLAIMER.

USE STRICTLY IN ACCORDANCE WITH LABEL DIRECTIONS AND DIRECTIONS.

DISPOSAL

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

Overall Lawn Application:

Agway Lawn & Garden Insect Control With Diazinon controls the following lawn insects on both grass and dichondra lawns: Chinch bugs, Earwigs, Ants, Lawn moths (Sod webworms), Billbugs, Mites, Crickets, Armyworms, Brown dog ticks, Chiggers, Clover mites, Cutworms, Fleas, Leafhoppers, Spiders, Mites, Springtails (Collembola).

Apply at the rate of 3.0 oz per 1,000 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 lawns. Application should be increased to 3.5 oz per 1,000 sq ft or 4.8 oz per 100 sq ft.

Hyperodes Weevil (New York Only):

Apply 2 lbs. per 1,000 sq ft of grass. Water grass thoroughly after application. Treat problem areas in mid April and again in mid May. Apply Agway Lawn & Garden Insect Control With Diazinon to lawn with a fertilizer spreader. Application should be made when grass is dry. Water lawn lightly after application. See rate chart below.

Method:

To help obtain uniform distribution of application, half the required amount of product per determined area to be treated in one direction, to rate of ants, then apply the balance at a right angle. Immediately after application, sprinkle the soil to wash the granules into the zone of insect infestation. Refer to table for gallons of water needed per given area. Repeat as necessary.

RATES TO USE

Area to be Treated	Agway Lawn & Garden Insect Control	Gal. of Water to sprinkle on turf after treatment
1,000 sq ft	3.0	30
5,000 sq ft	15.0	150
10,000 sq ft	30.0	300

SPREADER SETTING CHART

Broadcast	Ants or other Soil-borne types		Crickets	
	Once Over (Full Rate)	Twice Over (Half Rate)	Once Over (Full Rate)	Twice Over (Half Rate)
Cyclo Ortho Scott	60	55	55	50
Ortho Scott	110	50	50	50

Billbugs and White Grubs of Japanese Beetles, European Chaffer, Southern Chaffer

Apply at the rate of 3.0 oz per 1,000 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 lawns. Application should be increased to 3.5 oz per 1,000 sq ft or 4.8 oz per 100 sq ft.

RATES TO USE

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10,000 sq ft	30.0	300

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	Once Over (Full Rate)	Twice Over (Half Rate)	Once Over (Full Rate)	Twice Over (Half Rate)
Cyclo Ortho Scott	60	55	55	50
Ortho Scott	110	50	50	50

Spot Treatment

Ants: Apply 1 1/2 teaspoons of Agway Lawn & Garden Insect Control With Diazinon over an opening. Make the application about dusk when the ants are not active.

Band Treatment Around Foundation

The following insects are commonly found around or near the foundation of houses as well as enter the house:

For control of the above insects, apply a five-foot band of Agway Lawn & Garden Insect Control With Diazinon around the house. Distribute the granules uniformly using a rate of 3.2 oz. for each 5' by 20' area to be treated.

Garden Insect Control:

Agway Lawn & Garden Insect Control With Diazinon controls certain garden insects on crops. Immediately mix thoroughly into soil to the specified depth, except where applied in seed beds.

Cutworms (surface and subterranean)

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

Mite Crickets

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

Wireworms

Apply 7 to 14 oz per 500 sq ft and mix into soil to a depth of 4-8 inches.

Broccoli, Cabbage, Cauliflower

Apply 7 to 11 oz per 500 sq ft over entire seed bed before planting or 1-2 inches.

Carrots

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

Onions

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

Radishes

Apply 3-4 oz per 500 sq ft in seed furrow at planting time.

Sweet Corn

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.

European Corn Borers: Apply 4-7 oz per 500 sq ft over corn so granules fall into whorls where larvae feed and again 7 days later if needed. Treat for second generation when there is a second generation of larvae.

Fall Armyworms: Apply 4-7 oz per 500 sq ft over corn so granules fall into whorls where larvae feed and again 7 days later if needed. Treat for second generation when there is a second generation of larvae.

Southwestern Corn Borers: Apply 4-7 oz per 500 sq ft over corn so granules fall into whorls where larvae feed and again 7 days later if needed. Treat for second generation when there is a second generation of larvae.

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

Wireworm: 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)

Apply 11 oz per 500 sq ft over the top of sweet potato plant foliage when plants are 12 inches high.

Tomatoes

Apply 4 oz per 500 sq ft at top of plants when they are 12 inches high. Tomatoes may be picked the same day.

Turnips

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

DISCLAIMER: Buyer assumes all risks of use. Use only in and not in strict accordance with label directions.

NOTE: This pesticide is labeled for use on turf and not on ornamental plants.

EPA Reg. No. 8590-443

AGWAY INC., CHEMICAL DIVISION
BOX 4833, SYRACUSE, NY 13221

NET WEIGHT 12 1/2 LBS.

AGWAY LAWNS & GARDEN INSECT CONTROL WITH DIAZINON®

Lawn Moths, Earwigs, White grubs of Japanese beetles, European chafers & Southern chafers.
 Aphids, Onion & root maggots & wireworms.
 Flea beetles.
 Cicada (Midnight).
 50%
 95.0%
 100%

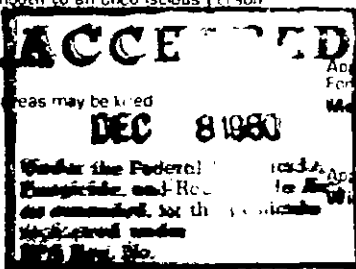
SPREADER SETTING CHART

Broadcast (Rotary or Spinner type)	Drop types	
	Once Over (Full Rate)	Twice Over (Half Rate)
Cyclone	60	55
Ortho	110	50
Scott		C

KEEP OUT OF REACH OF CHILDREN.
CAUTIONARY STATEMENTS:
HUMANS & DOMESTIC ANIMALS

Contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust.
 Wash thoroughly after handling and before smoking or eating. May be absorbed through skin.
 Wash until this material is washed into the soil and grass is dry.

Wash hands and face thoroughly with soap and water.
 Wash clothing and wash affected areas with soap and water for 15 minutes with water. Call a physician if irritation persists.
 Avoid contact with eyes, nose, mouth, or skin.
 Avoid contact with water and induce vomiting by touching the back of the throat with finger. Repeat until 100% of stomach contents are expelled.
 Do not induce vomiting or give anything by mouth to an unconscious person.
 Wash skin with soap and water if contact occurs.
 Apply respiration if indicated.
 Wash clothing and wash affected areas with soap and water for 15 minutes with water. Call a physician if irritation persists.



Spot Treatment:
Note: Apply 1/2 teaspoon of Agway Lawn & Garden Insect Control With Diazinon over and around each individual ant hill.
Digger Wasps: Apply 1/2 teaspoon of Agway Lawn & Garden Insect Control With Diazinon in and around each individual ground nest opening. Make the application about 1/4" when the wasp is out of the hole.
Band Treatment Around Foundation:
 The following insects are commonly found around the foundation of houses as well as in the lawn. Certain of these insects may even enter the house:

Ants	Flower Mites	Earwigs	M. pedes	Springtails
Brown Dog Ticks	Beetles	Fleas	Sowbugs	(Collembola)

For control of these insects, apply 1/2 to 1 lb. of Agway Lawn & Garden Insect Control With Diazinon next to the foundation of the house. Distribute the granules uniformly using a rate of 3 1/2 oz. for each 5 ft. x 20 ft. area to be treated.

Garden Insect Control:
 Agway Lawn & Garden Insect Control With Diazinon controls certain garden insects in crops listed below. Apply just prior to planting and immediately prior to watering to soil surface. Repeat treatment as indicated above on newly seeded lawns.

Cutworms (surface and subterranean)

Broccoli	Corn	Lima Beans	Potatoes	Swiss Chard
Cabbage	Cucumbers	M. melanos	Snap Beans	Tomatoes
Carrots	Endive (Escarole)	Parsley	Spinach	Watermelons
Cauliflower	Kale	Peas	Summer Squash	Winter Squash
Celery	Lettuce	Peppers		

Apply 7 to 14 oz. per 500 sq. ft. and work into soil to a depth of 3-4 inches for surface cutworms and 3 to 6 inches for subterranean cutworms. For potatoes, work into soil 4.5 inches deep.

Leaf Beetles

Broccoli	Carrots	Lettuce	Radishes	Tomatoes
Cabbage	Endive (Escarole)	Mustard	String Beans	Tomato
Cauliflower	Kale	Peppers		

Wireworms

Broccoli	Cucumbers	Lettuce	Peas	Sweet Potatoes
Cabbage	Carrots	Lima Beans	Parsley	Swiss Chard
Carrots	Endive (Escarole)	M. melanos	Peas	Tomatoes
Cauliflower	Kale	Peas	Peppers	Watermelons
Celery			Winter Squash	

Apply 7 to 14 oz. per 500 sq. ft. and work into soil to a depth of 4 inches.
Broccoli, Cabbage, Cauliflower:
 Root Maggots: Apply 7 to 14 oz. per 500 sq. ft. and work into soil to a depth of 3-4 inches.

Carrots:
 Carrot Rust Fleas: Apply 7 oz. per 500 sq. ft. at seed time or at planting time.
Onions:
 Onion Maggots: Apply 4 oz. per 500 sq. ft. at seed time or at planting time.

Radishes:
 Root Maggots: Sprinkle only at the rate of 3.4 oz. per 500 sq. ft. near feet of rows of plants at planting time.
Sweet Corn:
 Corn Rootworms: Apply 4.7 oz. per 500 sq. ft. at and after the row at planting time.
Cutworms: Apply 7 to 14 oz. per 500 sq. ft. and work into soil to a depth of 3-4 inches for surface cutworms and 3 to 6 inches for subterranean cutworms.

European Corn Borers: Apply 4.7 oz. per 500 sq. ft. on corn in granules form to worms when 75% of the plants show first generation larvae feeding and again 7 days later. Repeat treatment at second generation when there is an average of 1 egg mass per plant.
Fall Armyworms: Apply 4.7 oz. per 500 sq. ft. on corn in granules form to worms when larvae first appear and again for control of second generation armyworms in the fall.

Southwestern Corn Borers: Apply 4.7 oz. per 500 sq. ft. on corn in granules form to worms when larvae first appear. Repeat application 7 days later.
Note: Corn may be planted immediately after application of Diazinon. Do not plant corn later than 2 weeks after application.
Wireworms: Apply 7 to 14 oz. per 500 sq. ft. at and after the row at planting time. Make a second application 3 to 4 weeks after planting.

Sweet Potatoes (North Carolina only):
 Wireworms: Apply 7 to 14 oz. per 500 sq. ft. at and after the row at planting time. Repeat application 3 to 4 weeks after planting.
Tomatoes:
Vinegar Flies (Drosophila spp.): Apply 1/2 to 1 lb. of Agway Lawn & Garden Insect Control With Diazinon when flies first appear. Repeat application 3 to 4 days after first appearance.

Turnips:
 Root Maggots: Apply 4.7 oz. per 500 sq. ft. at and after the row at planting time.
DISCLAIMER: Read and follow all directions on the label of this product.
NOTE: This pesticide is not for use on lawns.

Pounds of Agway Lawn & Garden Insect Control	Gal. of Water to sprinkle on turf after treatment
2	30
10	150
20	325

SPREADER SETTING CHART

Type of Spinner type	Drop types	
	Twice Over (Half Rate)	Once Over (Full Rate)
Ortho	55	65
Scott	45	55
	C	C

European Beetles, European Chafer, Southern Chafer:
 Apply when activity is first observed or when the worms are 2 to 3 weeks old. Apply when activity is first observed or when the worms are 2 to 3 weeks old.
 Wash hands and face thoroughly with soap and water.
 Wash clothing and wash affected areas with soap and water for 15 minutes with water. Call a physician if irritation persists.

Pounds of Agway Lawn & Garden Insect Control	Gal. of Water to sprinkle on turf after treatment
2	30
10	150
20	325

NET WEIGHT 12 1/2 LBS.

AGWAY INC. CHEMICAL DIVISION
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