

DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Not for storage in or around the home.
PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
CONTAINER DISPOSAL: 5, 30 & 50 gallon drums: a) Reseal container and offer for reconditioning or bi-trip e-rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place.
SMALLER CONTAINERS: Do not reuse empty container. Wrap container and put in trash collection.
GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

HOW TO MIX AND APPLY

Number One:
Determine size of spraying job. For lawns, measure the area to be sprayed. For all other applications, apply as a thorough cover spray. Make applications when insects first appear or in advance of an expected infestation. Repeat applications as needed or as noted in the rate chart.
Number Two:
Use clean sprayer. Carefully measure and mix the amount of Diazinon and water as suggested in the chart.
Number Three:
Spray as directed in the rate chart. Use coarse drenching sprays for lawns, soil and other surface applications. Use medium fine mist sprays for trees and plants. Thorough coverage is important. Flush sprayer with clean water after each use.

GENERAL INFORMATION
Diazinon 1E is an emulsifiable solution containing 1 lb. of Diazinon per gallon. It is intended for use after dilution with water for the control of those insects listed below. **NOTE:** The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber and asphalt materials such as tiles and floor coverings. Do not treat such materials. Care should also be taken to avoid spotting of wallpaper and fabrics. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Do not allow children in treated areas until surfaces are dry. Do not contaminate food, food containers or cooking utensils.

DIRECTIONS FOR USE (Cont'd)
Household Insects**
Dilute Diazinon 1E with water to make a 1/4% or 1% Diazinon spray and apply as indicated below.

Gals. of Finished Spray	Amount Diazinon 1E to use for	
	1/4% spray	1% spray
1	5 fl. oz.	10 fl. oz.
2	10 fl. oz.	20 fl. oz.
3	15 fl. oz.	30 fl. oz.
10	50 fl. oz.	100 fl. oz. (6.4 pts.)
25	125 fl. oz. (8 pts.)	250 fl. oz. (16 pts.)

*2 1/2 tablespoons = 1.25 fl. oz.
**Do not use in commercial food preparation areas or in edible product areas of food processing plants.
Cockroaches (Waterbugs), Ants, and Silverfish — Make spot applications of 1/4% Diazinon as a coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide.
For heavy cockroach infestations, make the first application at a strength of 1% Diazinon, followed by monthly applications of 1/4% Diazinon.
Carpet Beetles — Apply a 1/4% Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture in closets and on shelving, and wherever these insects are seen or suspected.
Spiders and Scorpions — Apply a 1/4% Diazinon spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.
Pantry Pests — exposed stages (Saw-toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian Meal Moth) — Apply a 1/4% spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

BEST DOCUMENT AVAILABLE

prentox
DIAZINON 1E
INSECTICIDE

For Professional Pest Control Operators, Institutional, Professional and Janitorial Use Only — NOT FOR HOUSEHOLD USE

For control of cockroaches, ants, silverfish, carpet beetles, spiders, scorpions, and turf and ornamental pests.

ACTIVE INGREDIENTS:
O,O-diethyl O-[2-isopropyl-6-methyl-4-pyrimidinyl] phosphorothioate 13.20%
Aromatic petroleum derivative solvent 72.32%
INERT INGREDIENTS: 14.48%
TOTAL: 100.00%

DIAZINON 1E contains 1 lb. Diazinon per gallon. DIAZINON REGISTERED TRADEMARK CIBA-GEIGY

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED — Call a physician immediately. Gastric Lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED — Remove victim to fresh air and apply respiration if indicated.
IF ON SKIN — Wash promptly with soap and water. Rinse thoroughly.
IF IN EYES — Rinse eyes for at least 15 minutes with water and call a physician immediately.
Note to Physician — If symptoms of cholinesterase inhibition occur, Atropine Sulfate is antidotal and may be administered in conjunction with 2-PAM.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. MAY BE ABSORBED THROUGH THE SKIN. DO NOT BREATHE SPRAY MIST. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. DO NOT USE ON HOUSEHOLD PETS OR HUMANS. DO NOT PERMIT CHILDREN OR PETS TO GO ON THE SPRAYED GRASS UNTIL THE SPRAY HAS COMPLETELY DRIED. KEEP OUT OF REACH OF DOMESTIC ANIMALS.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wildlife. Keep out of lakes, streams, and ponds. Do not apply when weather favors drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting to crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE. POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

E.P.A. Reg. No. 055-584

E.P.A. EST. NO. 055-84-1

NET CONTENTS

LOT #



Manufactured by

prentiss
Drug & Chemical Co., Inc.

Plant: Kroll Road
Sandersville, GA. 31082
Office: 383 7th Avenue
New York, N.Y. 10001

DIRECTIONS FOR USE (Cont'd)

Brown Dog Ticks in Buildings — Make thorough application of a 1/4% Diazinon spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

ORNAMENTAL INSECTS

To control listed insects on ornamentals — Arborvitae, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow, apply the recommended rates indicated below. Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur.

German Weevils Mix 1/2 fl oz (1 tablespoon) in 3 gals. water or 1 pt. in 100 gals. water and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

RATES FOR APPLICATION

INSECTS	Amount Diazinon 1E in gal.	
	per 3 gal. water	per 100 gal. water
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Cyclamen Mites, Dolerous Leaf Miners, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf Tiers, Privet Mites, Scale Crawlers (Cottony-Cushion, Lecanium, Pine Needle, San Jose, Soft Scale), Thrips, Two-Spotted Mites, Webworms, Whiteflies	2 fl oz *	4 pts
Apple and Thorn Skeletonizers, Cotoneweed, Webworms, Fall Webworms, Hemlock Cherries, Oak Looper, Oblique-banded Leaf Roller, Pear Slugs, Tent Caterpillars	6 fl oz *	12 pts

* 1 fl oz = 2 tablespoons 16 fl oz = 1 pint

FIRE ANTS

To aid in the control of fire ants in lawns and other recreation areas, apply 2 fl oz (4 lbsps) in a minimum of 1 gal. of water as a drench. Apply over and around mounds around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Larger quantities of solution can be prepared for multiple mound treatments. Use equipment capable of delivering the diluted product as a gentle rain at the rate of 1 gal. per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness. **NOTE:** For best results, apply in cool weather, 65-80 F., or in early morning or late evening hours. Treat new mounds as they appear.

LAWN INSECTS

To control insects listed below, apply recommended rates. For Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, and Collembola (Springtails), which are commonly found near the house and may enter the house, spray a 5-ft. band of soil around the house, as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.

SPRINKLER BUGS

Spray bugs outside the home with 1 1/2-2 1/2 fl oz (2 1/2-5 tablespoons) in 1 gal. of water. At the same time spray thoroughly around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

INSECTS	Rate / 1000 sq. ft.		Remarks
	Diazinon 1E	water	
Lawn Chinch Bugs	8-12 fl oz or 12-24 fl oz	100 gal 25	Use higher rate for longer residual control and in lawns of dense growth such as St. Augustine lawns.
Ants, Armyworms, Clover Mites, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fruit Flies, Lawn Billbugs, Sod Webworms, (Lawn Moths), Sowbugs	16 fl oz	20 gals 5	Spot spray Ant hills and wasp ground nest openings. For Lawn Billbugs, irrigate the lawn thoroughly immediately after treatment. For Fruit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary. Do not apply to animals.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers, Ticks	5 fl oz	20 gals 5	For Brown dog ticks spray grass and under shrubbery, particularly near house.
Millipedes	32 fl oz	100 gals	
Rhodes Grass Scales	20 fl oz	100 gals	Apply when Crawlers first emerge.

BEST DOCUMENT AVAILABLE

300/77106
17/4

DRP
11/8/82

NOV 9 1982

Mr. Nick Sanchez
Prentiss Drug & Chemical Co., Inc.
363 7th Avenue
New York, NY 10001

Dear Mr. Sanchez:

Subject: Amendment - Revise Lawn Use Dilution Rates
Pretox Diazinon 1E Insecticide
EPA Registration No. 655-534
Your Application Dated August 2, 1982

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. "Diazinon" is now the accepted primary name and should appear in the ingredients statement, followed by the chemical name in brackets.
2. Revise the "If in eyes" statement to read "Rinse eyes with plenty of water and call a physician immediately."
3. Add "and before smoking or eating" to "wash thoroughly after handling" and change "Do not permit children or pets to go on the sprayed grass..." to "Do not permit children or pets to go on related areas ..." in the Hazards to Humans & Domestic Animals text.
4. Revise the Pesticide and Container Disposal sections to delete references to burying in a safe place.
5. Delete "or in advance of an expected infestation" from Number One of the "How to Mix and Apply" directions.
6. Add "Do not apply in serving areas while food is exposed" in the footnote following "Do not use in commercial food preparation areas or in edible product areas of food processing plants."
7. Revise "Fruit Flies" to "Frit Flies" in both the Lawn insects and Remarks columns of the lawn treatment table.

8. Delete "Ticks" (unspecified) from the third block of this same section, since the data-supported past claim "Brown Dog Ticks" already appears correctly in this section.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

TS-767:G.T.LaRocca:DCR-39813:WANG-1028C:lwy:Raven:479-2013:11/04/82

prentox DIAZINON 1E INSECTICIDE

For Professional Pest Control Operators, Institutional, Professional and Janitorial Use Only —
NOT FOR HOUSEHOLD USE

For control of cockroaches, ants, silverfish, carpet beetles, spiders, scorpions, and turf and ornamental pests.

ACTIVE INGREDIENTS:	
O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	13.20%
Aromatic petroleum derivative solvent	72.32%
INERT INGREDIENTS:	
	14.48%
TOTAL:	100.00%

HAZINON 1E contains 1 lb. Diazinon per gallon. DIAZINON REGISTERED TRADEMARK CIBA-GEIGY

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED—Call a physician immediately. Gastric Lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED—Remove victim to fresh air and apply respiration if indicated.

IF ON SKIN—Wash promptly with soap and water. Rinse thoroughly.

IF IN EYES—Rinse eyes for at least 15 minutes with water and call a physician immediately.

Note to Physician—if symptoms of cholinesterase inhibition occur. Atropine Sulfate is antidotal and may be administered in conjunction with 2-PAM.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. MAY BE ABSORBED THROUGH THE SKIN. DO NOT BREATHE SPRAY MIST. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. DO NOT USE ON HOUSEHOLD PETS OR HUMANS. DO NOT PERMIT CHILDREN OR PETS TO GO ON THE SPRAYED GRASS UNTIL THE SPRAY HAS COMPLETELY DRIED. KEEP OUT OF REACH OF DOMESTIC ANIMALS.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wildlife. Keep out of lakes, streams, and ponds. Do not apply when weather favors drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting to crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

E.P.A. Reg. No. 855-584

E.P.A. EST. NO. 856-6A-1

NET CONTENTS

LOT #



Manufactured by
prentiss
Drug & Chemical Co., Inc.

Plant: Kautin Road
Sandersville, GA. 31082
Office: 363 7th Avenue
New York, N.Y. 10001

DIRECTIONS FOR USE (Cont'd)

Brown Dog Ticks in Buildings—Make thorough application of Diazinon spray to the ticks. Apply to cracks and crevices, under and around frames, window sills, and other areas where ticks are likely to hide. Repeat application if necessary. For more information on the use of Diazinon for tick control, see the label.

ORNAMENTAL INSECTS

To control insects listed below, apply Diazinon 1E to the plants. Azalea, Camellia, Gardenia, Hibiscus, Holly, Magnolia, Nandina, Rhododendron, Rose, Spirea, and other shrubs. Apply to the leaves and stems. Do not apply to flowers. For more information on the use of Diazinon for ornamental insect control, see the label.

RATES FOR APPLICATION

INSECTS	Amount Diazinon 1E to use	
	per 3 gal water	per 100 gal water
Apple, Pear, Quince, Camellia, Blueberry, Currant, Elder, Elm, Hawthorn, Honeylocust, Magnolia, Maple, Oak, Pine, Spruce, Poplar, Prunella, Rose, Spirea, and other shrubs. Apply to the leaves and stems. Do not apply to flowers.	2 fl oz *	4 pts
Minnow Weevils, Mites, and other insects on 3 gal water; 1 pt in 100 gal water and apply as a mist to the foliage of plants. Make a second and third application 4-5 weeks later.	6 fl oz *	12 pts

* 1 fl oz = 2 tablespoons, 16 fl oz = 1 pint

FIRE ANTS

To aid in the control of fire ants in lawns and other recreation areas, apply 2 fl oz (4 tbsps) in a minimum of 1 gal of water as a trench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Large quantities of solution can be prepared for multiple mound treatments. Use equipment capable of delivering the diluted product as a gentle rain at the rate of 1 gal per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness. **NOTE:** For best results, apply in cool weather, 55-80 F, or in early morning or late evening hours. Treat new mounds as they appear.

LAWN INSECTS

To control insects listed below, apply recommended rates for Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, and Coleoptera (Springtails) which are commonly found near the house and may enter the house. Spray a 5 ft band of soil around the house, as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.

BOXELDER BUGS

Spray bugs out of the home with 1 1/2 fl oz (2 1/2 tablespoons) in 1 gal of water. At the same time spray thoroughly around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

INSECTS	Rate/1,000 sq ft		Remarks
	Diazinon 1E	water	
Lawn Chinch Bugs	8 fl oz 11 fl oz or 12-24 fl oz	100 gal 25	Use higher rate for longer residual control and in lawns of dense growth such as St Augustine lawns.
Ants, Armyworms, Clover Mites, Coleoptera (Springtails), Crickets, Cutworms, Dog, Wasps, Earwigs, Fruit Flies, Lawn Billbugs, Sod Webworms, (Lawn Moths), Sowbugs	16 fl oz	20 gals	Spot spray Ant hills and wasp ground nest openings. For Lawn Billbugs, irrigate the lawn thoroughly immediately after treatment. For Fruit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers, Ticks	5 fl oz	25 gals	Do not apply to animals. For Brown dog ticks spray grass and under shrubbery particularly near house.
Millipedes	32 fl oz	100 gals	
Rhodes Grass Scales	20 fl oz	100 gals	Apply when Crawlers first emerge.

BEST DOCUMENT AVAILABLE

300/77106
17/4

ERT
1/8/82

NOV 9 1982

Mr. M. Sanchez
Preston Diaz & Company, Inc.
375 7th Avenue
New York, NY 10001

Dear Mr. Sanchez:

Subject: Amendment - Revised Label Use Dilution Rates
Pretox Diazinon 12 Insecticide
EPA Registration No. 100-5038
Your Application Date: August 2, 1982

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. "Diazinon" is not the accepted primary name and should appear in the ingredients statement, followed by the chemical name in brackets.
2. Revise the "If in eyes" statement to read "Wash eyes with plenty of water and call a physician immediately."
3. Add "and before smoking or eating" to "wash thoroughly after handling" and change "Do not permit children or pets to go on the sprayed grass..." to "Do not permit children or pets to go on treated areas ..." in the Records to Humans & Domestic Animals text.
4. Revise the Pesticide and Container Disposal sections to delete references to "burying in a safe place."
5. Delete "or in absence of an accepted interpretation" from Number One of the "How to Mix and Apply" directions.
6. Add "do not apply in carrying areas while food is exposed" in the footnote following "Do not use in commercial food preparation areas or in other product areas of food processing plants."
7. Revise "Fruit Flies" to "Fruit Flies" in both the Label Insects and Revised Labels on the Label Use and Labeling.

8. Delete "ticks" (unspecified) from the third block of this same section, since the data-supported part of the "brown dog ticks" already appears correctly in this section.

Sincerely yours,

George T. LaRocca
Product Manager (IS)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

TS-767:G.T.LaRocca:DCR-39813:WANG-1028C:lwy:Raven:479-2013:11/04/82