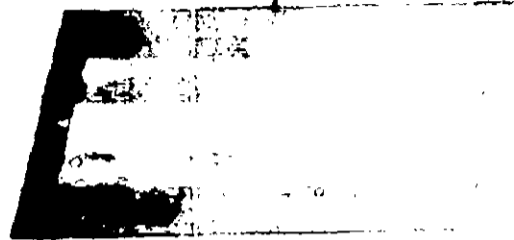


Journal Available



DIAZINON 4E INSECTICIDE

WARNING

KEEP OUT OF REACH OF CHILDREN. May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or live stock. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

Fish and Wildlife Caution: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Co-operative Agricultural Extension Service.

Do not reuse empty container. Destroy by perforating or crushing and burying in a safe place. Do not use, pour, spill, or store near heat or open flame.

NOTICE OF WARRANTY

Crown Chemicals makes no warranty, expressed or implied, for any purpose, or otherwise, except as may appear concerning this product, its use, and its performance on the statements on this label.

Manufactured for
CROWN CHEMICALS
Rockford, IL 61103
USA

TAKE TIME



OBSERVE LABEL
DIRECTIONS

CODE 1 25 76 1 2 3 4 5 6 7 8 9 (2/81)



For Use by Professional Operators Only. For control of household pests, 200 ft. and other household pests.

ACTIVE INGREDIENTS:

Diazinon 10, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 47.75%
Aromatic petroleum derivative solvent 26.20%

INERT INGREDIENTS: 26.05%
TOTAL: 100.00%

Diazinon 4E contains 4 lbs. Diazinon per gallon

WARNING

KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautions.

Manufactured for
CROWN CHEMICALS
Rockford, IL 61103
USA

Net Wt. No. 7273-131
A 2393-IL-3, 2393-WI-10,
IL-19, 2393-WI-2, 33509-MO-11
Refer to first letter of lot number.

**CONTENTS 1 GALLON
(3.785 LITERS)**

To control insects listed below, apply Diazinon 4E as follows:
Ticks, Clover Mites, Crickets, Earwigs (Springtails) which are common in house, spray a 3-ft. band of soil around foundation wall to a height of 2-3 ft. Repeat as necessary.
Basal Bugs
Spray bugs outside the home with water. At the same time, spray the tree trunks, and into cracks and crevices.

INSECTS

Lawn Chinch Bugs

Ants, Armyworms, Clover Mite, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fleas, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs

Brown Dog Ticks, Bermuda Mites, Chiggers, Leafhoppers, Ticks, Millipedes

Rhodesgrass Scales

REMARKS

- Use higher rate for longer term control such as St. Augustine lawns.
- Spot spray and hills or lawns.
- For lawn billbugs, irrigate the lawn for 7-10 days before application until grass is dry. Do not irrigate again until grass is dry.
- Do not apply to animals.
- For brown dog ticks spray grass with water before application.
- Apply when crawlers first appear.
- Alternatively, make application after thoroughly water immediately before application.

7273-131

4E

LAWN INSECTS

To control insects listed below, apply recommended rates. For Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, 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.

Boxelder Bug:
Spray bugs outside the home with 1 1/4-2 1/4 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 PER 1,000 SQ. FT. DIAZINON 4E	WATER
Lawn Chinch Bugs	2-3 fl. oz. or 3-6 fl. oz.	25 gals.
Ants, Armyworms, Clover Mites, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fire Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz.	3 gals.
Brown Dog Ticks, Bermuda Mites, Chiggers, Leafhoppers, Ticks	1 1/2 fl. oz.	3 gals.
Millipedes	8 fl. oz.	3 gals.
Rhodesgrass Scales	5 fl. oz.	25 gals.*

REMARKS

- *Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawns.
- **Spot spray soil hills and wasp ground nest openings.
- For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For fire 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.
- For brown dog ticks spray grass and under shrubbery, particularly near brute.
- **Apply when crawlers first emerge.
- *Alternatively, make applications in 3 gals. water per 1,000 sq. ft. and thoroughly water immediately following application.

GENERAL INFORMATION

Diazinon 4E is an insecticide for use in controlling 41 types of insects and mites. It is intended for use by pest control operators after dilution with water. It is not for use in the home. Diazinon 4E is not intended for use in preparation of fly sprays. Pesticide operators should refer to the label for use of Diazinon 4E.

Note: The solvent used in this formulation is a petroleum distillate which may contain plastic rubber and asphalt materials such as tiles and floor coverings. Do not treat such materials. Care should also be taken to avoid spilling 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 sufficient time has elapsed to eliminate food, food containers or cooking utensils.

DIRECTIONS FOR USE

Household insects
Dilute Diazinon 4E with water to make a 1/2% or 1% Diazinon spray and apply as indicated below.

Gals. of Finished Spray	Amount Diazinon 4E to use for 1/2% spray	Amount Diazinon 4E to use for 1% spray	Gals. of Finished Spray	Amount Diazinon 4E to use for 1/2% spray	Amount Diazinon 4E to use for 1% spray
1	1.25 fl. oz.*	2.5 fl. oz.	10	12.5 fl. oz.	25.0 fl. oz.
2	2.5 fl. oz.	5.0 fl. oz.			1.6 pts.
3	3.75 fl. oz.	7.5 fl. oz.	25	37.0 fl. oz.	64.0 fl. oz.
				2.0 pts.	4.0 pts.

*2 1/2 tablespoons = 1.25 fl. oz.
Cockroaches, Wasp, Ants and Silverfish
Make spot applications of 1/2% Diazinon as a crack and crevice spray with spray brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerator, 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 1/2% Diazinon.
Carpet Beetles
Apply a 1/2% Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and in closets and in shelving, and wherever these insects are seen or suspected.
Spiders and Scorpions
Apply a 1/2% Diazinon spray around windows, doors, and along baseboards. Make spot applications in 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 1/2% spray to shelves and cupboards where the insects have extended or being infested are stored. Remove all food and shelving paper before spraying. Do not spray until the shelving paper has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects which are in food packages. Infested food packages should be destroyed.

FOOD HANDLING ESTABLISHMENTS: Places other than shops, restaurants, and other places where food is held, processed, prepared, or served.

FOOD AREAS—APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packing (tanning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). See areas where food is exposed and facility is in operation also would be considered a food area.

Dilute Crown Diazinon 4E insecticide with water to make a 1/2% or 1% Diazinon spray and apply as indicated in the table above. Apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, where cockroaches, ants, spiders, and silverfish hide. Ants in the control of pantry pests (exposed stages of sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle and Indian meal moth) which come in contact with treated surfaces.
Care should be taken to avoid depositing the product onto exposed surfaces, including the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

Note: Diazinon 4E is not recommended for use in conduits, motor housings, junction or switch boxes because of shock hazard.

Brown Dog Ticks in Buildings:
Make thorough application of a 1/2% 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 the 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 and rates below.
Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia since injury to the plants may occur.
Mimosa Webworms
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 OF APPLICATION

Insects	Amt. Diazinon 4E to use per 3 gal. water	Amt. Diazinon 4E to use per 100 gal. water
Aphids		
Bagworms		
Carnation Bud Mites		
Carnation Shoot Mites		
Clover Mites		
Cyclamen Mites		
Diplous Leaf Miners		
European Pine Shoot Moths		
European Red W.ies	1/2 fl. oz.	1 pt.
Flea Beetles		
Holly Bud Moths		
Leafhoppers		
Obscure Root Weevils		
Omnivorous Leaf Tiers		
Pruet Mites		
Scale Crawlers		
Conyocushion		
Lecanium		
Pine Needle		

1 fl. oz. = 2 tablespoons, 16 fl. oz. = 1 qt.

RATES OF APPLICATION

Insects	Amt. Diazinon 4E to use per 3 gal. water	Amt. Diazinon 4E to use per 100 gal. water
San Jose		
Soft Scales		
Thrips	1/2 fl. oz.	1 pt.
Two-Spotted Mites		
Webworms		
Whiteflies		
Apple and Thorn Skeletonizers		
Lectinifer Webworms		
Fall Webworms		
Hemlock Chermes	1 1/2 fl. oz.	3 pts.
Oak Looper		
Oblique Banded Leaf Rollers		
Pear Slugs		
Tent Caterpillars		

Continued on side panel



ators Only
n. Arborvitae, The Home
nd other listed
nd ornamental

47.78%
26.20%
26.01%
100.00%

not per gallon

CHILDREN
precautions.

ON 16 75