

**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 livestock. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

Do not reuse empty container. Destroy by perforating or crushing and burying in a safe place.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

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

Minimum flash point: 81°F

**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. Apply this product only as specified on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

**Bee Caution:**

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

**CAUTION: COMBUSTIBLE MIXTURE**

**GENERAL INFORMATION**

Guardian Diazinon is an emulsifiable solution containing 4 lbs. of Diazinon per gallon. It is intended for use by pest control operators after dilution with water for the control of those insects listed below.

Guardian Diazinon is not intended for use in preparing oil base sprays.

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.

AR-306

**ACCEPTED**

Case of 12 1/2 gal. 1975

MAY 22 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7122-110

Amount of Guardian Diazinon 1/2% spray	Amount of Guardian Diazinon to use for 1% spray
1.25 fl. oz.**	2.5 fl. oz.
2.5 fl. oz.	5.0 fl. oz.
3.75 fl. oz.	7.5 fl. oz.
12.5 fl. oz.	25.0 fl. oz. (1.6 pts.)
32.0 fl. oz. (2.0 pts.)	64.0 fl. oz. (4.0 pts.)

\*\* Corresponds to 1.25 fl. oz.

**APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:**

**FOOD HANDLING ESTABLISHMENTS:** Places other than private residences in which exposed food is held, processed, prepared or served.

**FOOD AREAS — APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY**

Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing) preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation also would be considered a food area).

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, silverfish hide. DO NOT USE this product in conduits, motor housings, and electrical switch boxes. Care should be taken to avoid depositing the product onto exposed surfaces or introducing 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.**

**NON-FOOD AREAS**

Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Using the dilution chart above, apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

EPA Reg. No. 7122-110

EPA Est. 7122-OH-1

Batch No. \_\_\_\_\_

Date \_\_\_\_\_

Packed 1/ \_\_\_\_\_



Net Contents:

**DIAZINON 4 LB. CONCENTRATE WE**

For use by pest control operators only. For control of cockroaches and certain other household pests.

Active Ingredients:

O,O-diethyl O- (2-isopropyl-6-methyl-4-pyrimidinyl phosphorothioate	47.5%
Aromatic Petroleum Derivative Solvent	29.9%
Inert Ingredients:	22.6%
Total	100.0%

\*Diazinon trademark of CIBA-GEIGY Corporation  
Guardian contains 4 lbs. Diazinon per gallon

**WARNING**

KEEP OUT OF REACH OF CHILDREN

(SEE SIDE PANEL FOR ADDITIONAL WARNINGS)

Manufactured by  
*Dr. Chas. Corp.*

1514 Eleventh Street  
Portsmouth, Ohio 45662  
Phone 614 353-1125

7122-110

05/22/1975

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**Cockroaches, Ants and Silverfish:** Make spot applications of 1/4% Diazinon as a coarse spray or apply with a paint brush to baseboards, areas around waterpipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, and stoves, 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, rugs and furniture, in closets and on shelving.

**Spiders:** Apply a 1/4% Diazinon spray around windows, doors, and along baseboards.

**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 the spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good house-keeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

Guardian-Diazinon is only an aid in controlling Pantry Pests that actually contact the treated surfaces.

**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 formula-tion.

**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 1-ft. band of soil around the house, as well as the house foundation wall to a height of 2 to 3 ft. Repeat application if necessary.

**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 to 5 week intervals.

**Beetle Bugs:** Spray bugs outside the home with 1 1/4 to 2 1/4 fl. oz. (2 1/2 to 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.

U.S. Patent No. 2,734,243

Insects	Rate/1,000 sq. ft.		Remarks
	(Product name)	Water	
Lawn Chinch Bugs	2-3 fl. oz. or 3-6 fl. oz.	5 gal.*	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, Frit Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs.	4 fl. oz.	3 gals.	Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For frit 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	1 1/4 fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks spray grass and under shrubbery, particularly near house.
Millipedes	8 fl. oz.	3 gals.	
Rhodes-Grass Scales	5 fl. oz.	25 gal.*	Apply when crawlers first emerge.

\* Alternatively, make application in 3 gals. of water per 1,000 sq. ft. and thoroughly water immediately following application.