

# D·z·n diazinon 1/2% ME

## Insecticide

For control of cockroaches, ants, silverfish, ticks, fleas, pantry and other household pests.

### Ready-to-Use Microemulsion Formula

Active Ingredient:	
Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	0.5%
Inert Ingredients:	99.5%
Total:	100.0%

See directions for use on panel at right.

Keep Out of Reach of Children

### Caution

See additional precautionary statements on back panel.

EPA Reg. No. 100-648

EPA Est.

Control No.

REGISTERED  
with COCKROACHES  
In EPA Label Book  
JUN 18 1984  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the product to be  
registered under EPA Reg. No.  
100-648

## Gallons

U.S. Standard Measure

### DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product

#### Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and

user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

#### General Information

D·z·n diazinon 1/2% ME is a ready-to-use microemulsion product containing diazinon.

There is no need for further dilution. It is intended for use in buildings, offices, restaurants, households and other similar areas for the control of those pests specified on this label.

**Note:** Care should be taken to avoid spilling of walls, or wall coverings, and fabrics. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Remove or cover fish bowls and remove pets before spraying. Do not allow children or pets in treated areas until surfaces are dry. Do not contaminate food, food containers, or cooking utensils. Avoid excessive application to carpets. Do not use on plants or pets. DO NOT use this product in conduits, motor housings, or electrical switch boxes.

#### Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**Cockroaches (Waterbugs), Ants, Silverfish:** Make spot applications of D·z·n diazinon 1/2% ME as a coarse spray or apply with a paintbrush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide. Spray areas until wet. Repeat application as necessary to maintain control.

**Carpet beetles:** Apply D·z·n diazinon 1/2% ME as a 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. Avoid excessive wetting of carpets.

**Spiders and Scorpions:** Apply D·z·n diazinon 1/2% ME as a spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

**Pantry Pests — Exposed Stages (Sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, Indian meal moth):** Apply D·z·n diazinon 1/2% ME as a 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.

**Brown dog ticks, fleas:** Make thorough application of D·z·n diazinon 1/2% ME as a 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 product. Repeat as necessary. Avoid excessive wetting of floor coverings, rugs or unfinished material, as damage may occur. Do not apply directly to upholstery. Do not use as an overall space spray.

**Food and Feed Handling Establishments (including places other than private residences in which exposed food or feed is held, processed, prepared or served.)**

Apply D·z·n diazinon 1/2% ME as a spray either a crack and crevice or spot treatment as directed below. Limit spot treatments to floor surfaces where pests have been seen or where they are suspected of hiding. Limit individual spot treatments to an area no larger than 20 percent of the floor surface. Any individual spot

BEST PRICE AVAILABLE

treatment shall not exceed two square feet. Do not apply to areas, surfaces, or utensils which will come in contact with food. Take extreme care to avoid contamination of food or food contact surfaces or introducing the material into the air.

\*Controls adult fleas on areas treated

#### Food/Feed and Nonfood/Feed Areas

##### Food/Feed Areas (Application limited to Crack and Crevice and Spot Treatments Only)

Food/Feed areas include 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 are considered a food area) and includes facilities where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

**Crack and Crevice Treatment** — As a crack and crevice treatment, use equipment capable of delivering a pin stream of insecticide and apply D-z-n diazinon 1/2% ME in small amounts directly into such spaces as expansion joints, in points between different elements of construction, between equipment and floors, wall boards, baseboards or openings leading to voids and hollow spaces in walls, hollow equipment legs and bases where cockroaches (waterbugs), ants, spiders, and silverfish hide.

**Spot Treatment** — As a spot treatment, apply D-z-n diazinon 1/2% ME as a coarse low pressure fan spray to selective floor surfaces, areas around water pipes, beneath cabinets, refrigerators, sinks, stoves, storage areas, baseboards, under elements of constructions and similar areas where cockroaches, ants, spiders, and silverfish hide.

Avoid treating surfaces likely to be contacted by food (Do not apply when facility is in operation or foods are exposed)

These treatments also aid in the control of pantry pests (exposed stages of saw-toothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, and Indian meal moth) which come into contact with treated surfaces. DO NOT use this product in conduits, motor housings, and electrical switch boxes. Repeat applications as necessary.

Applications of this product in the food feed areas of food or feed handling establishments other than as crack and crevice and spot treatments are not permitted.

##### Nonfood Feed Areas

Nonfood/Feed areas include 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)

In nonfood/feed areas, apply D-z-n diazinon 1/2% ME as a spot treatment using a coarse, low pressure fan spray 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.

#### Storage and Disposal

Keep from freezing. Store above 32° F. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Keep children and pets off treated areas until the areas are dry. Animal studies have indicated this product to be contact allergenic. Hypersensitive individuals should avoid overexposure.

##### Statement of Practical Treatment

If swallowed, call a physician or Poison Control Center, immediately. Give milk or water. Do not induce vomiting unless no other treatment is available, and then preferably under medical supervision. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomiting is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes with plenty of water. Get medical attention if irritation develops or persists.

**Note to Physician:** This product contains a cholinesterase inhibitor. Atropine sulfate and 2-PAM are antidotal only if signs of cholinesterase inhibition are present. Gastric lavage is indicated.

##### Environmental Hazards

This product is toxic to fish, birds and other wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

D-z-n® trademark of CIBA-GEIGY for diazinon

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Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419  
CGA 1L122 044

NOT DOCUMENT AVAILABLE

BEST DOCUMENT AVAILABLE

DRP

8 JUN 1984  
(6/15/84)

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Mr. Charles Rock  
Ciba-Geigy Corporation  
Agricultural Division  
P.O. Box 18300  
Greensboro, NC 27419

Dear Mr. Rock:

Subject: Revised Finished Labeling  
DZN Diazinon 1/2% ME  
EPA Registration No. 100-648  
Your Application Dated May 30, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

The following revisions should be made at the next label printing to consolidate related items:

1. Relocate the footnote "\*Controls adult fleas on areas treated" up to the end of the "Brown dog ticks, fleas\*" section.
2. Relocate "Limit spot treatments to floor surfaces where pests have been seen or where they are suspected of hiding. Limit spot treatments to an area no larger than 20 percent of the floor surface. Any individual spot treatment shall not exceed two square feet" to the end of the specific spot treatment directions in Food/Feed Areas (after "...spiders and silverfish hide").

Note deletion of "individual" before "spot treatment" in the 20% of floor surface sentence. Individual spots are limited to 2 square feet, not 20% of the floor surface.

Sincerely yours,

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

Enclosure

RD/IBB:DCR-04440:LaRocca:eg:Raven:557-2226:CBI-06:6/11/84:Del.6/28/84

SYMBOL ▶							
SURNAME ▶							
DATE ▶							