

BEST AVAILABLE COPY

# D·z·n<sup>®</sup>

## diazinon MG 87% Stabilized 87% diazinon

### An Insecticide for Formulating Use Only Into Registered End- Use Insecticides

#### KEEP OUT OF REACH OF CHILDREN. CAUTION

See additional precautionary statements at end of label.

EPA Reg. No. 100-524 EPA Est. 100-AL-1

Product ID. **51305**

Active Ingredient:

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate ..... 87.0%

Inert Ingredients: ..... 13.0%

Total: ..... 100.0%

#### 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. If terms are not acceptable, return the unopened product container at once.

#### 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 fore-

going Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Ciba-Geigy.

No end use of this product other than formulation is intended or implied by the above Conditions of Sale and Warranty.

#### DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration of their formulated products.

This pesticide may be used only for the formulation of end-use insecticide for use:

#### on the following terrestrial food crops:

almonds, apples, apricots, beans (succulent only) (including seed treatment), beets, blackberries, blueberries, boysenberries, broccoli, Chinese broccoli, Brussels sprouts, cabbage, Chinese cabbage (bok choy and nappa), cantaloupes, carrots, Casaba melons, cauliflower, celery, cherries, cole crops, collards, red chicory (radicchio), corn (including seed treatment), cranberries, Crenshaw melons, cucumbers, dewberries, endive (escarole), eggplant, ginseng, grapes, honeydew melons, hops, kale, lettuce, lima beans (succulent only), loganberries, melons, muskmelons, mustard greens, Chinese mustard, nectarines, onions, parsley, parsnips, peaches, pears, peas (succulent only) (including seed treatment), peppers, Persian melons, pineapples, plums, potatoes, prunes, radishes, Chinese radishes, raspberries, rutabagas, snap beans, spinach, squash, strawberries, sugar beets, sweet potatoes, Swiss chard, tomatoes, turnips (including tops), walnuts, watermelons, and zucchini;

#### on the following aquatic food crops:

watercress (Hawaii only);

#### in terrestrial non-crop areas including:

Uncultivated non-agricultural areas (including barrier strips, ditch banks, non-crop areas, roadsides, and wastelands);

#### inside:

mushroom houses;

#### on:

ornamentals (including greenhouse) and lawns (excluding golf courses and sod farms);

#### inside and outside:

domestic dwellings, commercial buildings, food/feed handling establishments, and animal quarters (excluding dairy barns, milk rooms, and poultry houses);

#### and on the following animals:

cattle (non-lactating), sheep, cats, and dogs.

This product may be used to formulate end-use granular products for use on vegetables, field crops, and turf only if the labeling for such end-use products include certain directions and precautions to reduce risks to birds. This product may not be used to formulate end-use granular formulations of diazinon unless the labeling for the end-use product includes the following restrictions and directions:

#### Turf

1. The following precautions must appear in the directions for use:

#### SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS

Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:

- A. Do not treat areas larger than 15,000 sq. ft.
- B. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
- C. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
- D. Avoid overlapping treated areas.
- E. Follow all watering instructions included within the directions for use; however, stop watering before puddling occurs.
- F. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.
- G. If necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

2. Granular formulations with greater than 5% active ingredient may not be used on turf.
3. The maximum use rate on turf is 4.3 lbs. a.i. per acre.
4. For foundation band treatments around house foundations, the band must be no wider than 2 ft. and the use rate no greater than 4.3 lbs. a.i. per acre.

## 250 Gallons

U. S. Standard Measure

ACCEPTED

DEC 27 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 100-524



**Vegetables and Field Crops**

1. The following precautions must appear in the directions for use:

**SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS**  
Birds feeding on treated areas may be killed. To reduce risks to birds:  
A. Thoroughly incorporate this product into the soil during or immediately after application. Refer to the soil incorporation depth specified in the directions for use.  
B. Cover or incorporate spilled granules.

2. Aerial and unincorporated application of granules is not permitted.

**Chemical and Physical Properties**

Refer to: "Technical Bulletin - Diazinon Insecticide". Contact your Ciba Crop Protection Specialty Sales Representative or Ciba Crop Protection Communications Department in Greensboro, North Carolina for a copy of this document.

**Storage and Disposal**

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited.

**Pesticide:** Pesticide wastes are toxic. Improper disposal is a violation of Federal law. If pesticide or equipment rinsates cannot be used according to formulation instructions or chemically reprocessed, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container:** This is a refillable container which must be returned to an authorized Ciba-Geigy refilling facility for refilling or disposal.

**Note:** For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill or accident, call 1-800-888-8372, day or night.

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**Statement of Practical Treatment**

**If swallowed:** Immediately call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

**If on skin:** Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Contact a physician or Poison Control Center if symptoms of poisoning develop.

**If in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**If inhaled:** Remove victim to fresh air. If not breathing give artificial respiration preferably mouth-to-mouth. Get medical attention.

**Note to Physician:** Diazinon is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

**Environmental Hazards**

This pesticide is highly toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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