

100-979

1/30/2001

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# D·z·n<sup>®</sup>

## diazinon MG 87% HG Stabilized 87% diazinon

**An Insecticide for Formulating Use  
 Only Into Registered End-Use  
 Insecticides for Specified Outdoor  
 Non-Agricultural Uses Only**

**Reduced Odor**

**SCP 979A-L1 0101**

# 28786

Active Ingredient:	
Diazinon (CAS No. 333-41-5)	87.0%
Other Ingredients:	13.0%
Total:	100.0%

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

See additional precautionary statements at end of label.  
 See directions for use on panel at right.

EPA Reg. No. 100-979 EPA Est. 70404-AL-001

## 250 GALLONS

U.S. Standard Measure

**ACCEPTED**

**JAN 30 2001**

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 100-979

## D-z-n® diazinon MG 87% HG

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

**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 or manufacturing-use products.

This product **MAY ONLY BE USED** in the formulation of products that bear labeling allowing only non-agricultural outdoor uses or formulation into products that only allow non-agricultural outdoor uses.

**1. Production, Sales, And Packaging Limitations****A. Package Sizes**

Formulation of this product into any concentrated liquid diazinon product is prohibited unless the formulated product is packaged in quantities not greater than one quart.

**B. Reformulation, Sales, And Distribution Dates**

1. After December 31, 2001, this product may not be formulated into another product unless the registrant of that product has submitted to the EPA a request to voluntarily cancel the registration pursuant to Section 6(f) of FIFRA on a date no later than December 31, 2004 and the registration of the reformulated product has been amended in the interim to incorporate the following conditions of registration:

- (a) The registrant may not manufacture, label, or release for shipment the reformulated product after June 30, 2003.
- (b) The registrant may not sell or distribute reformulated product after August 31, 2003.
- (c) The registration of the reformulated product will expire and be canceled on December 31, 2004.
- (d) The registrant of the reformulated product will send to every seller who purchases its product a notification of the Product Recovery Program to be conducted by Syngenta Crop Protection, Inc. and Makhleshim Chemical Works, Ltd. after December 31, 2004.
- (e) Unless the label of the reformulated product expressly prohibits reformulation or repackaging of that product, the reformulated product must include on its label all of the restrictions contained in subparagraphs 3(A), 3(B), and 3(C) of Section I of the Memorandum of Agreement Between the Environmental Protection Agency and Syngenta Crop Protection, Inc. and Makhleshim Chemical Works, Ltd. Regarding the Registration of Pesticide Products Containing Diazinon.

**2. Prohibited Uses**

This pesticide **MAY NOT BE USED** for the formulation of manufacturing-use or end-use insecticides for use:

- A. In pot collars, or inside any structure or vehicle, vessel, or aircraft or any enclosed area, and/or on any contents therein or on any site or crop not specified in this label.

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**3. Permitted Uses**

This pesticide **MAY BE USED ONLY** for the formulation of manufacturing-use or end-use insecticides with:  
Non-Agricultural Product Labels

**A. For the Following Crop Uses:**

Apples, apricots, beans (succulent only), beets (red, table), blackberries, blueberries, boysenberries, broccoli, Chinese broccoli, Brussels sprouts, cabbage, Chinese cabbage (bok choy and napa), cantaloupes, carrots, Casaba melons, cauliflower, cherries, cole crops, collards, red chicory (radicchio), sweet corn, Crenshaw melons, cucumbers, dewberries, endive (escarole), grapes, honeydew melons, kale, lettuce, lima beans (succulent only), loganberries, melons, muskmelons, mustard greens, Chinese mustard, nectaries, onions, parsley, parsnips, peaches, pears, peas (succulent only), peppers, Persian melons, plums, potatoes, prunes, radishes, Chinese radishes, raspberries, rutabagas, snap beans (succulent only), spinach, squash, strawberries, sweet potatoes, Swiss chard, tomatoes, turnips (including tops), walnuts, watermelons, and zucchini.

**B. For:**

Ornamentals grown outdoors and home lawns

**C. For exterior surfaces of and areas around the outside of the home including:**

Window and door screens, window eels, the house foundation, unclosed porches (but not underneath porches), patios, entranceways, walks, outdoor garbage cans and outdoor garbage can storage areas, tree trunks, and into cracks and other places where insects hide.

**D. For band treatment:**

Around the outside of the house next to the foundation.

**E. For use as an additive to paints or stains for application outside on exterior surfaces of homes only.****4. Required Precautions to Reduce Risk to Birds**

This product may be used to formulate end-use granular products for use on vegetables and lawns 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:

**Lawns****A. The following precautions must appear in the directions for use for granular products on lawns:****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:

1. Do not treat areas larger than 15,000 sq. ft.
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions included within the directions for use; however, stop watering before puddling occurs.
6. 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.
7. If necessary to reapply application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

B. Granular formulations with greater than 5% active ingredient may NOT be used on lawns.

C. The maximum use rate on lawns is 4.3 lbs. a.i. per acre.

D. 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.

**Chemical and Physical Properties**

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

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**STORAGE AND DISPOSAL**

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

**Pesticide Disposal**

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 Disposal**

This is a refillable container which must be returned to an authorized Syngenta 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, fire, or other emergency, 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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate food or feed.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

<b>FIRST AID</b>	
This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.	
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
In the event of a major fire, spill, or other emergency, call 1-800-888-8372, day or night.	
<b>NOTE TO PHYSICIAN</b>	
This product contains diazinon, an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should be administered 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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Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
www.syngenta-us.com

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