


100-979

1/11/2001

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 100-979	Date of Issuance: JAN 11 2001
	Term of Issuance: Conditional	
	Name of Pesticide Product: D.z.n diazinon MG 87% HG	
Name and Address of Registrant (include ZIP Code): Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419-8300		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phase "EPA Registration No. 100-979". 3. Submit two (2) copies of your final printed labeling before you release the product for shipment. 4. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than June 30, 2003. EPA intends to cancel all new diazinon outdoor non-agricultural use MUP registrations, including this registration, effective June 30, 2003, and the Agency does not contemplate permitting sale, distribution, or use of existing stocks after that date, except for return to the Registrant (i.e., you) for purposes of relabeling, export, or disposal. 		
Signature of Approving Official: Dana R. Pilitt for George T. LaRocca	Date: JAN 11 2001	

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5. In accordance with the December 5, 2000 Memorandum of Agreement between the Environmental Protection Agency and Syngenta Crop Protection, Inc. and Makhteshim Chemical Works, Ltd., regarding the registration of pesticide products containing diazinon (i.e., the Diazinon MOA dated December 5, 2000):

Sale/Shipment Limitations:

(A) You have provided EPA with a specification of a quantity of your diazinon manufacturing use product which EPA has accepted as the "Baseline Quantity" for your future limitations as set forth herein, which constitutes an estimate of the total quantity of all diazinon active ingredient for outdoor non-agricultural uses sold, shipped to a customer, or incorporated into another of your registered products.

(B) For each calendar year for the next three years, you will not sell, ship to a customer, or incorporate into another of your registered products any more new diazinon outdoor non-agricultural use MUP than the quantities specified in this paragraph.

(1) For the calendar year 2001, you will not sell, ship to a customer, or incorporate into another of your registered products more new diazinon outdoor non-agricultural use MUP than your Baseline Quantity

(2) For the calendar year 2002, you will not sell, ship to a customer, or incorporate into another of your registered products more new diazinon outdoor non-agricultural use MUP than 75% of your Baseline Quantity.

(3) For the calendar year 2003, you will not sell, ship to a customer, or incorporate into another of your registered products more new diazinon outdoor non-agricultural use MUP than 50% of your Baseline Quantity.

(4) You will not sell, ship to a customer, or incorporate into another of your registered products any new diazinon outdoor non-agricultural use MUP after June 30, 2003.

(C) You will meet with EPA to discuss your sale/shipment limitations specified in subparagraph 5(B) of the Diazinon MOA should EPA determine that it may approve additional new diazinon outdoor non-agricultural use MUP registrations.

(D) On or before January 31, 2002; January 31, 2003; and June 1, 2003 you shall submit to the Agency a report stating the volume of your new diazinon outdoor non-agricultural use MUP registrations sold, shipped to a customer, or incorporated into another of your registered products in calendar years 2001, 2002 and 2003, respectively.

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6. Notification to Future Purchasers. You shall provide at the time of each purchase notification of the relevant terms and dates of the Product Recovery Program as stated in paragraph 6 of the December 5, 2000 Memorandum of Agreement between the Environmental Protection Agency and Syngenta Crop Protection, Inc. and Makhteshim Chemical Works, Ltd., regarding the registration of pesticide products containing diazinon to anyone who directly purchases your new diazinon outdoor non-agricultural use MUP. Furthermore, as a condition of its sale of each new diazinon outdoor non-agricultural use MUP, you must require the purchaser to provide to the purchaser's distributors and/or retail establishments, as applicable, notice of the terms and dates of the Product Recovery Program outlined in paragraph 6 of the Diazinon MOA dated December 5, 2000.

7. Reporting. You shall submit to EPA a list of the purchasers of your respective new diazinon outdoor non-agricultural use MUPs for each twelve month period beginning with the period January 1, 2001 to December 31, 2001 and ending with the period January 1, 2003 to December 31, 2003. You shall submit this list to EPA within thirty (30) calendar days of the conclusion of the preceding twelve month period.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

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D•z•n® 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

Active Ingredient:

Diazinon: (CAS No. 333-41-5) 87.00%

Other Ingredients: 13.00%

Total: 100.00%

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

Product ID.

55 Gallons
U.S. Standard Measure

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements at end of label.

See directions for use on panel at right.

WILSON CORP. U.S.
In EPA Letter dated:
JAN 11 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this product is a pesticide
registered under EPA Reg. No.
100-979

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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.

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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

1. 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:
 - 1) the registrant may not manufacture, label, or release for shipment the reformulated product after June 30, 2003;
 - 2) The registrant may not sell or distribute reformulated product after August 31, 2003.
 - 3) The registration of the reformulated product will expire and be canceled on December 31, 2004.
 - 4) 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 Makhteshim Chemical Works, Ltd. after December 31, 2004.
 - 5) 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 Makhteshim 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 pet 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

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, nectarines, 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 sills, the house foundation, unenclosed 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

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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

1. 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:

- 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.

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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 lawns.
3. The maximum use rate on lawns 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.

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.

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: Triple rinse (or equivalent). Then offer for return to manufacturer, or recycle or recondition, or puncture and dispose of in a sanitary landfill or dispose of by other procedures approved by state and local authorities.

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.

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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.

FIRST AID	
This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious or convulsing person.
If in eyes	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
In the event of a major fire, spill, or other emergency call 1-800-888-8372 day or night.	

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NOTE TO PHYSICIAN

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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Greensboro, North Carolina 27409

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