

100-771

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H75057)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

100-771

SEP 14 1995

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

D.z.n® Diazinon
MG 22.4% WBC

Name and Address of Registrant (include ZIP Code):

Ciba-Geigy Corporation
Ciba Crop Protection
P.O. Box 18300
Greensboro, NC 27419

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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/re-registered under the Federal Insecticide, Fungicide and Rodenticide Act.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

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:
 - a. Add the phrase "EPA Reg. No. 100-771.
 - b. Since this product is intended only as a formulation product for D.z.n Diazinon Lawn & Garden WBC me-too registrations, delete the following proposed use patterns that do not appear on that end use product label: apples, bean seed treatment, Brussels sprouts, red chicory (radicchio), corn seed treatment, cranberries, eggplant, ginseng, hops, mustard greens, Chinese mustard, parsley, pears, pea seed treatment, pineapples, Chinese radishes, sugar beets,

Signature of Approving Official

Date

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sweet potatoes, Swiss chard, and zucchini. Please note that the entry "corn" should appear as "sweet corn", in the appropriate list location.

- c. In the **Statement of Practical Treatment**, revise the last sentence of the IF SWALLOWED advice to read: Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.
 - d. In the **Statement of Practical Treatment**, revise the last sentence if the IF IN EYES advice to read: Call a physician if irritation persists.
 - e. In the **Hazards to Humans and Domestic Animals**, delete the text from "Do not use inside the home." through "...in measuring pesticides.", then add "Do not contaminate food or feed." as the last sentence of this section
 - f. Your cover letter dated May 26, 1995 indicated that you added SHAKE WELL BEFORE USING, since "it's necessary for oil emulsions in water formations". The label indicates that if freezing had occurred, the container should be shaken or rolled frequently until thawing is complete. No mention of shaking the container under normal temperature conditions is given in the directions. Presumably normal handling of the container in manufacturing will produce sufficient agitation. Please confirm.
 - g. Be sure to meet type size requirements for elements of the label with minimum type size requirements.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.
4. You have verbally indicated that a one-year storage stability test has been completed for this product and that the final report on this study is in preparation. Within three months, submit the results of a one-year storage stability study for this product in the container to be marketed under normal storage conditions. Storage stability studies for diazinon products are still required because of the regulatory history for this active ingredient. The Agency understands that you will be continuing evaluation of storage stability beyond one year as part of your quality control program.

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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.

Enclosures

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D·z·n® diazinon MG 22.4% WBC

Water Based Concentrate

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 14 1995

An Insecticide for Repackaging Use Only
Into Registered End-Use Insecticides

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

100-771

Active Ingredient:

Diazinon: O,O-Diethyl O-(2-isopropyl-
6-methyl-4-pyrimidinyl) phosphorothioate 22.4%

Inert Ingredients: 77.6%

Total: 100.0%

EPA Est.

EPA Reg. No. 100-

Product ID. _____

_____ 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.

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 of 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.

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

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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 products.

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

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

Chemical and Physical Properties

Refer to: "Technical Bulletin - Diazinon Insecticide". Contact your Ciba Plant Protection Specialty Sales Representative or Ciba Plant Protection 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. If freezing occurs, place product in a warm room (68°F or above) and roll or shake container frequently until thawing is complete.

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

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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, contact 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. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried. Do not contaminate ornamental fish ponds. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides.

Statement of Practical Treatment

If swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious.

If in eyes: Flush eyes with plenty of water. Get medical attention.

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

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. If ingested, induce emesis or lavage stomach.

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 public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been

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notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

D·z·n® trademark of Ciba-Geigy Corporation

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

CGA

May 18, 1995
Revised Precautionary
Statements per EPA letter of
12/6/94, added freezing
info to Storage and Disposal

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