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Ms. Carolyn Bussey
Ciba-Geigy Corporation
P.O. Box 18300
Greensboro, NC 27419

FEB - 6 1990

Subject: Revised Technical Bulletin
D·z·n MG-2
EPA Reg. No. 100-652
D·z·n MG 58
EPA Reg. No. 100-714
Your submission dated February 6, 1990

Dear Ms. Bussey:

The labeling referred to above, submitted in connection with registrations under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable and stamped copies of the Technical Bulletin are enclosed for your records. Today, under separate cover, this same Technical Bulletin has also been accepted (with comments) in connection with the name change for EPA Reg. No. 100-524, D·z·n diazinon MG 978.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

CIBA-GEIGY

D·z·n[®] MG-2

DIAZINON SOLUTION

ORM-A

RO

NA 2783

A Microemulsion Insecticide for Formulating Use Only Into Registered End-Use Pesticides

Active Ingredient:

Diazinon: O, O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 23.8%

Inert Ingredients* 76.2%

Total: 100.0%

*Contains xylene range aromatic solvent

Contains 2.0 lbs. of diazinon per gallon.

EPA Reg. No. 100-652 / EPA Est. 100-AL-1

Control No. **54820**

NOT REVIEWED
In Accordance with PH Notice 82-2
Base on Data Labeling Dated 11/20/89

Gallons

U.S. Standard Measure

KEEP OUT OF REACH OF CHILDREN.

DANGER

Precautionary Statements

Hazards to Human and Domestic Animals

Corrosive. Causes irreversible eye damage. Do not get in eyes or on skin or clothing. Harmful if swallowed, inhaled, or absorbed through skin. Wear goggles or safety glasses when handling or mixing. Avoid breathing of vapors or mists. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse.

May cause contact sensitization following repeated contact with skin of susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician.

Avoid contamination of food and feed.

Statement of Practical Treatment

If in eyes: Immediately flush eyes with plenty of water. Get medical attention promptly.

If swallowed: Contact a physician or Poison Control Center. DO NOT INDUCE VOMITING as vomiting may present aspiration hazard. Drink 1 or 2 glasses of water and get medical help. If no other treatment is available, induce vomiting only under medical supervision. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If on skin: Wash with plenty of soap and water. If irritation develops or persists, get medical attention.

If inhaled: Move to fresh air and apply artificial respiration if indicated.

Note to Physician: Diazinon is a cholinesterase inhibitor. Gastric lavage is indicated. Do not induce emesis since solvent presents aspiration hazard. 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. After lavage, instill and leave 30 gm of activated charcoal in 3-4 oz of water in the stomach.

Environmental Hazards

This product is highly toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless the product is specifically identified and addressed in an NPDES permit. 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.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

BEST AVAILABLE COPY

D-z-n MG-2

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 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.

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 for their formulated products.

This pesticide may be used only for the formulation of insecticides with the following use patterns:

Indoor: domestic indoor
food/feed handling establishments (including food/feed areas)

Outdoor: domestic outdoor (foundation band spray only)

Chemical and Physical Properties

Refer to "Technical Bulletin — Diazinon Insecticide." Contact your CIBA-GEIGY Specialty Sales Representative or the CIBA-GEIGY 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 acutely hazardous. Improper disposal of excess pesticide, mixtures, or rinsates is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

Container

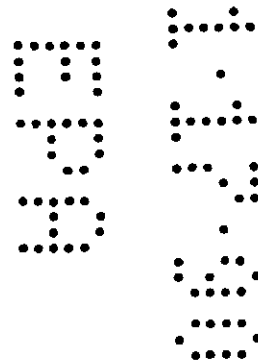
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures approved by state and local authorities. Combustible containers may be burned or incinerated if allowed by state and local authorities. If container is burned, stay out of smoke.

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.

D-z-n™ trademark of CIBA-GEIGY for diazinon.

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Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419
CGA 1L129D 119



CIBA-GEIGY

Gallons
U.S. Standard Measure

D·z·n® MG-2

ACCEPTED
OCT 20 1989
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 100-652

A Microemulsion Insecticide for
Formulating Use Only Into
Registered End-Use Pesticides.

Active Ingredient:

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Continued ...2

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DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

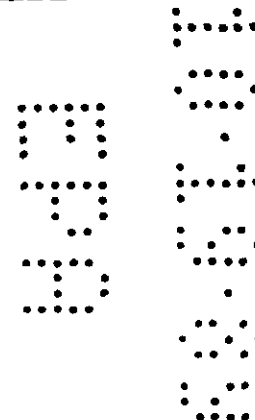
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EPA Reg. No. 100-652

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CGA 1L129D

April 4, 1984
Initial

July 25, 1984
added phys. or chem.
haz. statement, added
formulation informa-
tion. PR Notice 83-3
revised statement.

April 2, 1985
Incorporates EPA
comments limiting to
"indoor" formulations
and PR wordage.

May 27, 1985
Change in brand name to
D·z·n® MG-2 and minor
revisions.

Accepted 7/3/85

August 9, 1985
Revised; added xylene
statement, page

Revised 12/27/88
Data Call: Changes -
added spill statement,
expanded "A micro-
emulsion statement on
front panel
1L129C 019 - not on
container

Revised 10/10/89 - Reg.
Std. changes

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