

PM 13

100-524

506506

1/9

MAY 29 1996

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

Dear Ms. Bussey:

Subject: Amendment - Revise signal word to CAUTION
D.z.n Diazinon MG 87%
EPA Registration Number 100-524
Your submission dated February 13, 1996

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. 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.
 - b. In the Statement of Practical Treatment, revise the If in eyes advice to read: Flush eyes with plenty of water. Call a physician if irritation persists.
 - c. In the Statement of Practical Treatment, revise the If inhaled advice to read: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

2/9

- d. In the Note to Physician, add a comma between "antidotal" and "but".
- 3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

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.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

3/9

D·z·n® diazinon MG 87%

Stabilized 87% diazinon

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

Active Ingredient:

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

Inert Ingredients: 13.0%

Total: 100.0%

EPA Est. 100-AL-1

EPA Reg. No. 100-524

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 29 1996

Product ID. 07070

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

100-524

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.

5/9

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, noncrop 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

6/9

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./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./acre.

7/9

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 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.

8/9

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

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 to an unconscious person.

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

If inhaled: Remove victim to fresh air.

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

Note to Physician: Diazinon is an organophosphate insecticide. 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.

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

©1996 Ciba-Geigy Corporation

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

