

NOV - 6 1996

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

Dear Ms. Bussey:

Subject: Amendment- Addition of low odor claim and logo and
"water based" logo

D.z.n 1/2% EW

EPA Registration Number 100-685

Your submission dated September 20, 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. The "LOW ODOR CIBA DIAZINON" logo may appear on the label in addition to (or in place of) the claim "Low Odor - Contains Ciba Diazinon", which is based upon use of the new process reduced odor diazinon manufacturing-use product, EPA Reg. No. 100-524. The "CIBA DIAZINON WATER BASED" logo may appear on this and any of your other water based diazinon formulations. Me-too registrants of water based products formulated using the new process reduced odor diazinon manufacturing-use product, EPA Reg. No. 100-524, may also add the claim "Low Odor - Contains Ciba Diazinon", with or without the associated logo, as well as the "water based" logo by

Notification. The Agency understands that Ciba will assist these me-too registrants, if necessary, by providing them a copy of Ciba's Agency approved labeling with the claim and logo(s) to accompany their state registration applications, since the me-too registrants' labeling will not have been stamped, in accordance with the Agency's Notification procedures.

- b. Under the heading **DIRECTIONS FOR USE**, capitalize the "F" of "Federal".
 - c. In the **Hazards to Humans and Domestic Animals** text, revise the last two sentences to read as follows: "Remove pets from area and remove or cover fish bowls and aquariums before spraying. Keep children and pets off treated areas until spray has dried."
 - d. 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."
 - e. In the **Note to Physician**, in the last sentence add a comma between "administered" and "but".
 - f. In the **Environmental Hazards**, revise "Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes)." to read just "Do not apply directly to water."
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)

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D•z•n® diazinon 1/2% EW

Insecticide

For use in and around the home

For control of cockroaches, ants, silverfish, brown dog ticks, fleas, pantry, and other insects as specified in label directions.

Ready-to-Use Microemulsion Formula in a Ready-to-Use Container

Low Odor - Contains Ciba Diazinon

Active Ingredient:

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl 4-pyrimidinyl) phosphorothiate0.5%

Inert Ingredients:99.5%

Total:100.0%

2-way nozzle - spray or stream

See directions for use on panel at right.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements on back panel.

EPA Reg. No. 100-685

EPA Est. 100-AL-1

_____ Gallons
U.S. Standard Measure

Control No. _____

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV - 6 1996

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

100-685

RECD EPA/OPP/DPD1
96 SEP 24 P2:35

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.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

General Information

D•z•n diazinon 1/2% EW is a ready-to-use microemulsion product containing diazinon.

There is no need for further dilution. This product is intended for use inside the home and for limited use outside the home as a spot treatment to house foundation walls and around doors and windows for the control of those pests specified on this label.

INDOOR USE

Controls:

Cockroaches (waterbugs), ants, silverfish, carpet beetles, spiders, scorpions, and exposed stages of sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, and Indian meal moth.

Precautions: (1) Do not use this product indoors as an overall surface spray or as a space spray; take care not to introduce this product into the air during application. (2) Use only in well-ventilated areas. (3) Do not apply where children are likely to frequently contact treated surfaces. (4) Remove or cover fish bowls and remove pets before application. (5) Do not treat pets or plants with this product. (6) Do not allow children or pets in treated areas until spray has dried. (7) If clothing is sprayed during application, remove clothing immediately after spraying and launder before wearing again. (8) Avoid excessive wetting of carpets or floor coverings and unfinished materials. (9) Care should be taken to avoid spotting of walls, wall coverings, and fabrics. (10) Do not apply directly to upholstery, furniture, leather, draperies, or stained surfaces because damage may occur. (11) Do not apply to areas, surfaces, or utensils which will contact food or feed. (12) Exposed food should be covered or removed during application. (13) All food processing surfaces and utensils should be covered during application or thoroughly washed with soap and water before use. (14) Do not use this product in conduits, motor housings, or electrical switch boxes. (15) Do not use in edible product areas of food processing plants, restaurants, or other areas where food or feed is commercially prepared or processed. (16) Do not use in serving areas while food is exposed.

Cockroaches (Waterbugs), Ants, Silverfish: Make spot applications of D•z•n diazinon 1/2% EW to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide. Spray areas until wet. Repeat application as necessary to maintain control.

Carpet beetles: Spray D•z•n diazinon 1/2% EW in spot applications along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

Spiders and Scorpions: Spray D•z•n diazinon 1/2% EW around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

Brown dog ticks, fleas*: Apply D•z•n diazinon 1/2% EW to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this product. Repeat as necessary.

*Controls adult fleas on areas treated.

Pantry Pests--Exposed Stages (Sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, Indian meal moth): Spray D•z•n diazinon 1/2% EW on shelves and in cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

OUTDOOR USE

Precautions: (1) Spray with wind to your back. If clothing becomes wet from spraying during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. (2) Do not allow children or pets to contact treated areas until spray has dried. (3) Do not apply to lawns or other desirable plants.

House Foundation Treatment

This product will control ants, boxelder bugs, brown dog ticks, chiggers, clover mites, cockroaches, crickets, earwigs, fleas, flies, millipedes, sowbugs, spiders, and collembola (springtails) which are commonly found near the house and may enter the house. Apply as a spot treatment to house foundation walls, around doors

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and windows and to other areas of the house exterior where these pests are likely to enter. Repeat application as necessary.

Storage and Disposal

Storage: Keep from freezing. Store above 32°F. Store in an area inaccessible to children and pets.

Disposal: Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Remove pets from area, and cover fish bowls before spraying. Keep children and pets off treated areas until the areas are dry.

Statement of Practical Treatment

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If inhaled: Remove victim to fresh air.

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

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 and may be administered but only in conjunction with atropine.

Environmental Hazards

This product is highly toxic to birds, fish, and other wildlife including waterfowl. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by disposal.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming plants where they feed. Do not allow this pesticide to drift to blooming plants, if bees are visiting

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the treatment area. Do not apply this product to or allow it to drift to food crops or any desirable vegetation at any time.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Dozon® trademark of Ciba-Geigy for diazinon

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, NC 27419

CGA 1L133 (DRAFT)

[GANNONC.LABELD-W/DZN12EW] - ccg - 9/20/96

- Revised July 11, 1988
- Revised May 3, 1989 - Deleted food handling est. use since this is a home owner product, added "lawns" as areas not to treat under house foundation directions, added directions not to use in restaurants, etc., to "Precautions." Added 2-way nozzle-spray or stream to front panel, revised "Hazards to Humans..." section. Added "Do not use as a space spray."
- Revised 11/15/89 - Reg. Standard Changes
- Revised 9/18/96 - Added "Low Odor..." claim

[GANNONC.LABELD-W/DZN12EW] - ccg - 9/20/96