

NOV - 4 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 Home Pest Control - XP
EPA Registration Number 100-625
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 diazinon 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 outdoor directions for use to control chiggers, etc. replace the current first sentence with the following: "For treatment of localized infestation of these insects in outdoor areas around the home, spray infested areas. Do not spray lawns or other desirable vegetation." The next two sentences on your proposed label should remain as is.
 - d. In the Statement of Practical Treatment, you may want to change the format to that seen on your other labels, i.e., to have a colon after the route of exposure and then capitalize the first word of the actual instructions (eg., If swallowed: Call a physician or Poison Control Center...).
 - e. In the If swallowed advice, capitalize the first letters of "Poison Control Center". Also, the Agency questions "Give milk or water." considering that later the advice recommends "If it is necessary to induce vomiting, give victim one or two glasses of water.". Please explain.
 - f. In the Note to Physician, the proposed last sentence is a blend of the two sentences that should appear. The correct entry is "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.".
 - g. In the Environmental Hazards, add a hyphen after "wild" (unless it appears as "wildlife" on the finished label) and add a comma after ", especially waterfowl". Revise "Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark." 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)

D·z·n®
Home Pest Control - XP
Insecticide

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV - 4 1996

For use in and around the home

Low Odor - Contains Ciba Diazinon

For control of

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
100-625

- | | | |
|------------------|---------|------------|
| Cockroaches | Fleas | Mosquitoes |
| Ants, Silverfish | Spiders | Sowbugs |
| Crickets | Flies | Wasps |
| Brown Dog Ticks | Earwigs | |

and other insects as specified in label directions.

Active Ingredient:

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	1.00%
Inert Ingredients:	99.00%
Total:	100.00%

Residual Killing Power Formula

No unpleasant odor. No strong solvent odor.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements
on back panel.

Net Contents
1/2 Gallon

96 SEP 24 P2:36

REC'D EPA/OPP/DPD1

- Kills 18 different insects
- Residual killing power
- Ready to use indoors and outdoors
- Contains diazinon in a water based formula
- Adjustable spray applicator
- No unpleasant odor
- No strong solvent odor

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 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 Home Pest Control-XP is a ready-to-use water-based product in a ready-to-use container. No mixing is required. Hold the container upright and lightly spray surfaces until wet according to the directions for use. A slight film will appear upon drying, leaving residual killing power. This product may be used inside and outside the home for control of the pests specified on this label.

INDOOR USE

Controls

Cockroaches (waterbugs), ants, firebrats, silverfish, brown dog ticks, fleas, springtails, spiders, crickets, earwigs, sowbugs (pillbugs), carpet beetles.

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 in edible food areas of food processing plants, restaurants, or other areas where food or feed is commercially prepared or processed. 14) Do not use in serving areas while food is exposed. 15) Do not use this product in conduits, motor housings, or electrical switch boxes.

Application:

Cockroaches (Waterbugs), Ants, Firebrats, Silverfish, Sowbugs (Pillbugs), Springtails, Spiders, Crickets, Earwigs: As a supplement to good housekeeping, spray until wet surfaces behind and beneath cabinets, refrigerators, sinks and stoves, as well as ant trails and other localized areas where insects tend to hide. Discard infested food packages, but do not spray inside cabinets where food is stored. Spray window and door frames where ants enter. Treat difficult to service locations such as voids around water pipes and cracks and crevices along baseboard moldings. Repeat as necessary.

Carpet beetles: Make localized application to areas of the floor and baseboards. Spray directly into cracks and under carpets where insects may be found. Treat crevices, cracks, and infested areas of shelving in closets. Repeat as necessary.

Brown dog ticks, Fleas*: Spray infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of pets, and localized areas of floors and floor coverings. Repeat as necessary. Fresh bedding should be placed in animal quarters after treatment. Do not treat animals with this product.

*Controls adult fleas on areas treated.

Spiders: Apply spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

OUTDOOR USE

Controls

Flies, Mosquitoes, Wasps, Flying Moths, Chiggers, Ants, Brown Dog Ticks, Fleas, Clover Mites

Precautions: 1) Spray with wind to your back. If clothing becomes wet from spray 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.

Application:

Flies, Mosquitoes, Wasps, Flying moths: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter.

Treat dark corners and localized resting areas, under eaves, on porches, around patios, and garages. Repeat as necessary. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight.

Chiggers, Ants, Brown dog ticks, Fleas, Clover mites: For treatment of localized infestations of insects in outdoor areas where there is no vegetation to be used for food or feed, spray infested areas. For ants, wet hills and runways. Repeat as necessary.

Porches, Patios, Garages, and other areas around the house where insects hide or gather: To help keep flies, mosquitoes, wasps, and flying moths from entering the house, treat outdoor areas where these insects hide or gather. This treatment can be an effective addition to total pest control.

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 then wrap container and put in trash collection.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor and contact with eyes, skin and clothing. Wash thoroughly after handling and before eating or smoking. 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 feed and foodstuffs. Do not use on household pets or humans. Remove pets from area and cover fish bowls before spraying. Do not allow children or pets in treated areas until surfaces have dried.

Statement of Practical Treatment

If swallowed, call a physician or poison control center immediately. Give milk or water. Do not induce vomiting unless no other treatment is available, and then preferably under medical supervision. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes with plenty of water. Get medical attention if irritation develops or persists.

Note to Physician: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal and may be administered but only in conjunction with atropine.

Environmental Hazards

This product is highly toxic to birds, fish, and other wild life. Birds, especially waterfowl feeding or drinking on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply this product where fish, shrimp, crab or other aquatic life are important resources. 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 the treatment area. Do not apply this product to or allow it to drift to food crops or any desirable vegetation at any time.

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

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EPA Reg. No. 100-625
EPA Est.

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

CGA A1L73 (DRAFT) (1/2 gallon)

May 17, 1982
~~Revised July 27, 1982~~
~~Revised February 21, 1983~~
~~Revised December 13, 1983~~
 (Clarifying carpet, upholstery, etc. potential damage)
~~Revised March 19, 1984~~
 (PR Notice 83-3 per EPA Comments)
~~Accepted December 5, 1988~~
 Changed product name to D-z-n., Revised Pre cautionary Statements etc. per EPA letter of 12/5/88.
~~Revised 11/15/89 - Reg. Standard Changes~~
~~Revised 1/21/90 - Reg. Std. Changes (Revised Env. Hazards and bee caution statements.)~~
 Revised 3/30/90 per EPA acceptance letter of 3/21/90

Revised 3/19/91 per EPA
letter of 5/10/90.
Revised 6/21/93
(logo change)
Revised 9/18/96 - Added
"Low Odor..." claim

[GANNONC.LABELD]DZNHPX-A - ccg - 9/23/96