

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

APR - 9 1990

Dear Ms. Bussey:

SUBJECT: Amendments - Revisions per Agency letter  
dated October 24, 1989, and the  
Diazinon Registration Standard  
D.z.n Home Pest Control  
EPA Reg. No. 100-477  
Your label submission dated January 26, 1990  
(superseding your November 17, 1989 submission)

The amendments referred to above, dated January 26, 1990, and which superseded your label submission dated November 17, 1989, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, are acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) Although your cover letter indicated that you revised "or other places" back to "or other areas" in item 14 of the "Precautions", no such change was made on the submitted labeling. The Agency assumes that this was an oversight and that the revision indicated in your cover letter will be made when the labels are printed.
- 2) Revise the first two items of the "Precautions" to read as follows:
  - 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) Since you have specified localized outdoor application to areas not including lawns or other desirable plants, you may use a shortened version for the first paragraph of the Environmental Hazards. The second paragraph, the revised bee precautions, are acceptable as submitted. Revise the Environmental Hazards text to read as follows:

BEST AVAILABLE COPY

This pesticide is highly toxic to birds, fish, and other wildlife. Birds 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 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 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.

A stamped copy of the label is enclosed for your records. Please submit five (5) copies of the finished amended label, incorporating the above revisions, prior to release for shipment under the amended label. Please refer to the Diazinon Registration Standard, as amended, for release for shipment and channels of trade dates for diazinon products bearing appropriately amended labels.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

BEST AVAILABLE COPY

D·z·n®  
Home Pest  
Control

Insecticide

For use in and around the home.

For control of:

Cockroaches	Flies
Ants, Crickets	Sowbugs
Brown dog ticks	Mosquitoes
Spiders, Silverfish	Wasps

other insects...as specified in label  
directions

Active Ingredient:

Diazinon: O,O-Diethyl O-(2-isopropyl- 6-methyl-4-pyrimidinyl) phosphorothioate .....	0.50%
Inert Ingredients*:	99.50%
Total:	100.00%

\*Contains aromatic petroleum derivative solvent

Ready to use in and around the home

No unpleasant odor

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See back panel for additional precautionary statements.

EPA Est.  
EPA Reg. No. 100-477

Net Contents  
1/2 Gallon

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

APR - 9 1990

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

100-477

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 Home Pest Control is a ready to use product in a ready to use spray container. No mixing is required. Hold the container upright and lightly spray surfaces until wet according to the directions for use. 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, 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. 2) Take care not to introduce this product into the air during application; 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) Do not apply directly to carpets or floor coverings and avoid excessive wetting of asphalt tile, rubber, and plastic materials because damage may occur. 9) Care should be taken to avoid spotting of walls, wall coverings, and fabrics. 10) Do not apply directly to upholstery or furniture. 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 products areas of food processing plants, restaurants, or other places where food or feed is commercially prepared or processed. 15) Do not use in serving areas while food is exposed. 16) Do not use this product in conduits, motor housings, or electrical switch boxes.

**BEST AVAILABLE COPY**

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, 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 nonrubber backed carpets where insects may be found. Treat crevices, cracks, and infested areas of shelving in closets. Repeat as necessary.

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

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, 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.

BEST AVAILABLE COPY

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 or congregate.

Chiggers, Ants, Brown dog ticks, Clover mites: For treatment of localized infestations of insects in outdoor areas, spray infested areas. Do not spray lawns or other desirable plants. For ants, wet their hills and runways. Repeat as necessary.

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

Storage and Disposal

Storage: Keep away from fire, sparks, and heat. See "Physical or Chemical Hazards" for additional precautions. Store in an area inaccessible to children and pets. Store in original container only.

Disposal: Do not reuse empty container. 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 inhalation and skin contact; 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 in treated areas until surfaces have dried.

Continued ...

Statement of Practical Treatment

If swallowed, call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. 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, flush with plenty of water and call a physician immediately.

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. This product also contains aromatic petroleum derivative solvent which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

Environmental Hazards

This product is highly toxic to birds, fish, and other wildlife, including waterfowl. 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 to water or wetlands (swamps, bogs, marshes, and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates on this label. Do not apply where fish, shrimp, crab, or other aquatic life are important resources.

This pesticide is highly toxic to bees exposed to direct treatment or 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.

Physical or Chemical Hazards

Do not use, pour, spill, or store near heat or open flame.



©1990 CIBA-GEIGY Corporation

D·z·n® trademark of CIBA-GEIGY for diazinon

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA A1L18J

	December 20, 1982 Storage & Disposal and Precautionary Statements
Accepted	December 9, 1988 - Data Call-In Revs- Moved aromatic solvent from active to inerts, changed product name, revised Note to Physician, revised Hazards to Humans...
Revised	10/10/89 - Reg. Standard changes - CGA 1L18J
Revised	11/14/89 - Reg. Standard changes per EPA letter of 10/24/89 CGA 1L18J
Revised	1/25/90 - per EPA letters of 12/4/89 (Env. Hazards) and 12/12/89 (Bee precautions)

(LABELS-D.4 - DZN/HPC/F1)