

DEC - 5 1988

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

Subject: Amendments - Change product name, and
Declare solvent in inert ingredients
D-z-n Ant and Roach Control [new name]
EPA Reg. No. 100-494
Your submission dated November 14, 1988

Dear Ms. Bussey:

The amendments referred to above, 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:

1) The active ingredient should be declared as follows:

Diazinon [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]

2) In the introductory section of the label, under the heading "Application", add "Remove pets from area, and cover fish bowls before spraying." as the fourth sentence of this section.

3) Revise the "Ants, Brown dog ticks, Clover mites, Hornets, Wasps" directions for use by adding "Do not apply to lawns or other desirable plants." as the second sentence of this section.

4) Revise the text for the "Hazards to Humans and Domestic Animals to read:

Harmful if swallowed, inhaled, or absorbed through skin. Avoid inhalation and skin contact; wash thoroughly after using and before eating or smoking. 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.

- 5) Revise the text for the "Hazards to Humans and Domestic Animals to read: Harmful if swallowed, inhaled, or absorbed through skin. Avoid inhalation and skin contact; wash thoroughly after using and before eating or smoking. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children in treated areas until surfaces have dried.
- 6) Delete "Repeat until vomit fluid is clear" from the "If swallowed" advice in the "Statement of Practical Treatment". As noted in your current text, the solvent may present an aspiration hazard, repeating the vomiting procedure could potentially increase that risk. Also, revise the last sentence of this same section to read: "Do not induce vomiting or give anything by mouth if person is unconscious or convulsing."
- 7) Revise the "Note to Physician" text to read as follows:

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.

A stamped copy of the label is enclosed for your records. The Agency's records will be revised to reflect the change in product name to: "D.z.n. Ant and Roach Control". Please submit five (5) copies of the revised amended label prior to release for shipment.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

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D·z·n®

Ant and Roach Control

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC - 5 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, certain products
registered under FIFRA Reg. No.

100-494

Kills:

- Cockroaches
- Waterbugs
- Ants, Silverfish
- Brown dog ticks
- Spiders
- Crickets, Earwigs
- Sowbugs, Flies
- Mosquitoes
- Wasps
- Hornets

other insects...as specified
in label directions

Active Ingredients:

Diazinon: O,O-diethyl O-(2-isopropyl-6-	
4-pyrimidin-yl) phosphorothioate	0.500%
Pyrethrins	0.052%
Technical piperonyl butoxide	
(equivalent to 0.209% [butylcarbityl	
6-propylpiperonyl] ether and 0.052%	
other related compounds)	0.261%
<u>Inert Ingredients:*</u>	<u>99.187%</u>
Total:	100.000%

*Contains petroleum distillate.

For use in and around the home.

No unpleasant odor.

CAUTION

KEEP OUT OF REACH OF CHILDREN.

See additional caution statements
on back of container.

Net Wt.
15 oz.

Application

Hold can upright and spray infested surfaces until wet. Do not use as a space spray. Do not spray on pets or desirable plants. Avoid excessive wetting of asphalt tile, rubber, and plastic materials.

Directions for Use

Indoors*

Cockroaches (Waterbugs), Ants, Firebrats, Silverfish, Sowbugs (Pillbugs), Springtails, Spiders, Crickets, Earwigs: Spray until wet, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, ant trails, and other localized areas infested with insects. Spray window and door frames where ants enter. Treat inaccessible areas, voids around water pipes, cracks, and crevices along baseboard moldings. Repeat as necessary.

Brown dog ticks: 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.

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

Surfaces behind and beneath cabinets: Roaches, ants, silverfish - as a supplement to good housekeeping, spray surfaces behind and beneath cabinets where insects tend to hide. Spray until wet. Remove all food before spraying. Infested food packages should be destroyed.

*DO NOT USE IN EDIBLE PRODUCT AREAS OF FOOD PROCESSING PLANTS, RESTAURANTS OR OTHER AREAS WHERE FOOD IS COMMERCIALY PREPARED OR PROCESSED. DO NOT USE IN SERVING AREAS WHILE FOOD IS EXPOSED.

OUTDOORS

Flies, Mosquitoes, Hornets, Wasps: 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.

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Ants, Brown dog ticks, Clover mites, Hornets, Wasps: 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 and congregate: To help keep flies, mosquitoes, hornets, and wasps from entering the house, treat outdoor areas where these insects congregate. This treatment can be an effective addition to total pest control.

CAUTION

KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid contamination of feed and food-stuffs. Avoid inhalation and skin contact; wash thoroughly after using. Do not use on household pets and humans. Do not allow children in treated areas until surfaces are dry.

Flammable

Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

Storage and Disposal

Do not use empty container. Wrap container and put in trash collection.

EPA Est. No.

EPA Reg. No. 100-494

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

Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA A1L46B

	August 25, 1978
	December 1, 1978
	(Name change Bug Hawk to Ant & Roach Control)
Revised	July 30, 1982
Revised	September 13, 1988
	Changed chemical name; changed name of product to D·z·n. Moved petroleum distillates from a.i. to inerts.
Revised	November 4, 1988
	Changed chemical name back to original per EPA comments.