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499-156

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NOV - 9 1987

Mr. Michael G. Sarli  
Whitmire Research Laboratories, Inc.  
3568 Tree Court Industrial Boulevard  
St. Louis, MO 63122

Dear Mr. Sarli:

Subject: Amendment - Revised Labeling, Eye Irritation Study  
EPA Registration No. 499-156  
Your Letter Dated March 30, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

1. Diazinon is now an acceptable common name. You may delete "®" and footnote referring to Ciba-Geigy.

2. Change "Note to Physician" to:

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.

3. Since this product contains an inert ingredient of concern, it is subject to the policies and labeling requirements specified in the *Federal Register* of April 22, 1987 (52 FR 13305). Please review that document for specific compliance dates applicable to the subject product.

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CONCURRENCES

SYMBOL	ORIGINATOR						
SURNAME							
DATE							

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4. The change of the signal word from "WARNING" to "CAUTION" is acceptable. However, insist on fluorescein staining for future tests. Fluorescein staining is especially useful early in the study.
  5. Submit five (5) copies of your final printed labeling before you release the product for shipment.
- A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (1)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

1384P  
FRONT PANEL:

3/30/87

Whitmire®  
PT® 260  
Diazinon®

Residual Crack & Crevice® Injection System

KILLS: Ants, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Earwigs, Elmleaf Beetles, Millipedes, Silverfish, Sowbugs, Spiders, and Ticks and aids in control of exposed stages of Chocolate Moths, Drug Store Beetles, Flour Beetles, and Grain Weevils which come in contact with treated surfaces.

For use in hospitals, supermarkets, motels, hotels, homes, transportation equipment (buses, boats, ships, trains, planes), utilities, meat packing and food processing plants, food storage areas, and restaurants and other food handling establishments.

ACTIVE INGREDIENT:

Diazinon [O, O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate] . . . . . 1.0Z

INERT INGREDIENTS: . . . . . 99.0Z

\*DIAZINON is Reg. TM Ciba-Geigy Corp.

EPA Reg. No. 499-156-ZA EPA Est. 499-MO-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV - 9 1987

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT:

If swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

If inhaled: Remove patient to fresh air. Apply artificial respiration if indicated.

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush eyes with plenty of water. Get medical attention immediately.

Note to physician: If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See side panel for additional precautionary statements.

NET WEIGHT: 1 lb. 4 oz.

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for this pesticide registered under EPA Reg. No. 499-156

**BEST AVAILABLE COPY**

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SIDE PANEL:

PT 260 Diazinon Residual  
Crack & Crevice Injection Use Only

HOW TO USE WHITMIRE CRACK AND CREVICE INJECTION SYSTEM: Whitmire PT 260 is for use only with the supplied actuator and injection tubes or other Whitmire application equipment. i.e. System III, Tri-Gun or 620 gun PT 260 is to be injected only into cracks and crevices or void space where insects may be harboring, living and breeding. Place injector tip 1/2" into cracks and crevices, holes and other small openings. Release approximately one-second spray per spot. For a serious infestation, place spots approximately 12" apart. For light infestation or for preventative treatment, place spots approximately three feet apart. In long running cracks, move injector tip along the crack while spraying at the rate of one linear foot per second. For heavy infestations move injector tip along at three linear feet per second. For inaccessible closed voids calculate the voids cubic area and treat at rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

Crawling Insects: Cockroaches, centipedes, crickets, earwigs, millipedes, scorpions, sowbugs, spiders, ticks: Inject into cracks and crevices and void spaces where insects may be harboring at the selected dosage. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, meter boxes and man holes. Repeat as necessary.

Booklice & Silverfish: Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites. Repeat as necessary.

Ants: Inject cracks and crevice and voids where ant may be traveling and/or harboring, including but not limited to around doors, window frames, behind electric switches and outlets and other structural cracks and crevices.

Grain weevils, flour beetles, chocolate moths, drugstore beetles (in exposed adult and larva stages) and hibernating stages of boxelder bugs, elmleaf beetles, cluster flies and clover mites: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include but are not limited to cracks and crevices in cabinets and pantries, wall voids, around window and door frames, under siding and in machinery. Repeat as necessary.

Localized treatment of wood-destroying insects: Carpenter ants and carpenter bees: Locate infestation and/or insect tunnels and cavities. Inject 5 to 10 seconds of spray into insect tunnels, gallery and inaccessible closed voids. For carpenter bees seal entrance openings with small pieces of stainless steel wool after application.

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APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS: Places other than private residences in which food is held, processed, prepared or served.

**FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY:**

Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

Apply prescribed amounts of insecticide directly into cracks and crevices or voids using injection tube or Whitmire equipment in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD-HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

**STORAGE & DISPOSAL:** Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool dry area away from heat or open flame and inaccessible to children.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Replace cap and discard container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.

