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SEP 30 1986

Ms. Marinetta L. McKinnon
Puritan/Churchill Chemical Company
916 Ashby Street NW.
Atlanta, GA 30318

Dear Ms. McKinnon:

Subject: Amendment - Substitution of Diazinon 4 lb Oil
Concentrate for Diazinon #4S and Label Update.
EPA Registration No. 541-266
Your Application Dated May 13, 1986

The amended use of diazinon is acceptable and has been made a part of the record for this product.

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. Delete "and certain other small flying insects." Controlled insects must be named.
2. Diazinon is now an acceptable common name. Change the second active ingredient to "Diazinon" with its chemical name in square brackets. Uppercase Diethyl.
3. Uppercase "O" in N-Octyl.
4. Place the signal word below the child hazard warning.
5. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement; however, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval:

If swallowed - Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

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CONCURRENCES

SYMBOL	SURNAME	DATE						

- If inhaled - Remove victim 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. Call a physician immediately.

Note to Physician: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine.

6. Add heading:

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

followed with text beginning "Harmful if swallowed, etc."

7. Add heading PHYSICAL HAZARDS before "Do not use, pour, etc." Move block to follow item 6, above.
8. Add heading:

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning equipment nor by disposal of wastes.

9. Change DIRECTIONS to DIRECTIONS FOR USE.
10. Delete that part of Directions for Use on right panel beginning with "This product is toxic to fish, birds, etc." This is not appropriate for an indoor use pesticide. Use Environmental Hazards block given at item 8 above.
11. The statement "Formulated for Industrial, Commercial, and Institutional Use Only" should be moved to front panel.
12. Delete "long residual kill of resistant insects" since these are unsupported label claims.

13. Petroleum distillates are not considered active in this formulation and should be included in the total percentage of inert ingredients.

Also, since petroleum distillates may present an aspiration hazard if ingested, add the phrase "Contains petroleum distillates" immediately beneath the ingredient and asterisked to Inert Ingredients.

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 (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

P.S. Refer to the enclosed sample label as a guide in reformatting your label.

PURITAN® ITEM NO. 671

DIRECTIONS:

Use undiluted for the control of household pests in homes and institutions. Apply only as a coarse, wet spray or with a small paint brush as a "spot" treatment. Do not use as a space spray indoors. Heavy application is desirable for the most effective kill and greatest residual effect.

FOR ROACHES, WATERBUGS & SILVERFISH. Apply to cracks and other infested areas where insects have been seen resting, running or hiding. Special attention should be given to treatment of baseboards, areas behind shelving, bookcases and storage areas.

FOR ANTS. Apply to ant trails and areas around door sills, window frames, where pests may enter. Treat openings around water pipes, heat ducts and electrical outlets.

FOR BROWN DOG TICKS. Apply 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 pets or other animals.

FOR CARPET BEETLES. Apply to infested areas of carpets, local areas of floors, baseboards, cracks and under carpets where insects may be found.

FOR BOX ELDER BUGS. Apply around door sills, window frames or wherever pests may congregate, such as porches or sides of houses.

FOR CRICKETS. Apply to baseboards, floors of closets, storage places and other hiding places.

FOR SPIDERS & CENTIPEDES. Apply to infested baseboards and corners, to pipes, storage locations and other infested areas in basements.

FOR SCORPIONS. Apply around door sills, window frames, and other areas where insects may be entering premises. Spray surfaces in garages and buildings other than human dwellings.

FOR FLIES, MOSQUITOES, GNATS, FLYING MOTHS, WASPS, SMALL FLYING INSECTS. Apply to localized areas these insects may infest; treat around baseboards, cracks, doors and window frames. Outdoors and for preventing entry into dwellings, apply as a spot treatment thoroughly and repeatedly to screens, window frames,

(Continued on other side panel)

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STYX.

RESIDUAL INSECTICIDE

Contains both Diazinon® and synergized Pyrethrins for fast knockdown, quick kill and long residual kill of resistant insects. Quickly knocks down and kills crawling insects — cockroaches, waterbugs, silverfish, ants, spiders, crickets, brown dog ticks, carpet beetles, box elder bugs, centipedes, scorpions. Also kills flies, mosquitos, gnats, flying moths, wasps and certain other small flying insects.

Active Ingredients:	99.867%
Petroleum distillate	99.051%
0,0-dimethyl 0-(2-isopropyl 6-methyl-4-pyrimidinyl) phosphorothioate	0.500%
N-octyl bicycloheptene dicarboximide	0.166%
Technical piperonyl butoxide*	0.100%
Pyrethrins	0.050%
Inert Ingredients:	0.133%

*Equivalent to 0.68% (butylcarbityl) (6-propylpiperonyl) ether and 0.02% related compound..

CAUTION: Keep out of reach of children.

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

Harmful if swallowed, inhaled or absorbed through the skin. Avoid inhalation of mist or contact with skin. In case of contact with skin or eyes, wash with plenty of water; for eyes, get medical attention. Wash with soap and water after handling and before eating or smoking. Do not smoke while spraying. Do not spray on asphalt tile or composition tile.

Do not use in edible products areas of foods processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

D.O.T. Description: Combustible liquid, n. o. s. E.P.A. Registration No. 541-266
E.P.A. Est. No. 541-GA-1



PURITAN/CHURCHILL CHEMICAL CO.

Atlanta, Ga. 30318/Galesburg, Ill 61401

A DIVISION OF THE DEXTER CORPORATION



DIRECTIONS: (Continued) door sills and selected areas light and congregate. For return when all insects have returned allow to dry for 24 hours occupying beneficial animals.

This product is toxic to fish, out of any body of water. It is likely to occur. Do not apply favor drift from areas treated. cleaning of equipment or disposal product only as specified on Do not re-use empty container place.

Authorized by U.S.D.A. for use and poultry plants.

STORAGE AND DISPOSAL: DO NOT CONTAMINATE BY STORAGE AND DISPOSAL. STORAGE—Store in a dry place above 50° F or higher if CONTAINER DISPOSAL—puncture and crush then Return metal drum then other procedures appropriate. Plastic container sanitary landfill, incinerate authorities, by burning. If PESTICIDE DISPOSAL—hazardous. Improper disposal spray mixture, or rinse is these wastes cannot be disposed label instructions contact Environmental Control Agency Waste representative at the for guidance.

Formulated for Institutional and Industrial QUALITY CONTROL NUMBER

Handwritten notes and signatures at the bottom right of the page, including the word 'SE' and some illegible text.