

BEST AVAILABLE COPY

JUL 2 1985

J.J. Dill Company
P.O. Box 788
Kalamazoo, MI 49005

Gentlemen:

Subject: M-50 Pyrethrin Fogging Insecticide
EPA Registration No. 6900-5
Your Submission Dated March 25, 1985

The amendment referred to above, to update general labeling including precautionary statements, statement of practical treatment, and storage and disposal statements, is acceptable.

However, in the Environmental Hazards statement delete the sentence "Keep out of lakes..." and add "Do not add directly to water."

A stamped copy of the label is enclosed for your use.

Sincerely yours,

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

JOB:87607:Kendricks:898-1270:RD:85/35:6/13/85:DEL:6/26/85:SG

CONCURRENCES

SYMBOL								
SURNAME	<i>C. Dancy</i>							
DATE	<i>6/20/85</i>							

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DILL

DIRECTIONS FOR USE
CONTINUED

FORMULA M 50

PYRETHRUM FOGGING INSECTICIDE

FOR THE CONTROL OF FLIES IN MUSHROOM HOUSES AND MUSHROOM PACKING, PROCESSING, AND CANNING PLANTS WHERE MAXIMUM EFFECTIVENESS IS DESIRED WITH THE USE OF MINIMUM AMOUNTS OF BASE OIL.

Active Ingredients 100%
Contains

Active Ingredients:	By Wt.
Pyrethrins	0.50%
Technical piperonyl butoxide**	2.50%
Aliphatic petroleum distillate	97.00%
	Total 100.00%

**Equivalent to 2.00% of (butylcarbityl) (6-propylpiperonyl) ether and to .50% of related compounds.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See reverse side for additional precautions.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center immediately. Do not induce vomiting unless directed by a physician. This product contains a high amount of petroleum distillate. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash affected areas with plenty of soap and water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

BATCH _____ NET CONTENTS _____ EPA NO. 6900-MI-1 EPA NO. 6900-5

MANUFACTURED BY THE J. J. DILL COMPANY
140 RAVINE ROAD, KALAMAZOO, MICHIGAN P. O. BOX 788

A highly concentrated fogging insecticide containing pyrethrum and piperonyl butoxide in a special base oil specifically formulated for use in thermal fog generator in mushroom growing houses. Do not use formula M 50 in mist sprayer or mist foggers in mushroom growing houses as a residue may result causing burning of the mushroom.

INSTRUCTIONS:

MUSHROOM PACKING & CANNING PLANTS:
For the control of flying insects fog at the rate of 1 oz. for each 4000 cu. ft. of space. Direct fog away from tables and equipment. Cover foodstuffs and equipment to protect from falling insects. Extinguish all pilot lights and open flames before fogging. Shut off air conditioning, but keep all fans and blowers running to facilitate dispersal of the fog.

MUSHROOM GROWING HOUSES:

For control of Sciarids, Phorids, Cecidomyiids, and certain other insects found in mushroom growing houses, fog at the rate of 1 oz. of Formula M 50 for each 1000 cu. ft. of space. Direct fog to the floor. Do not allow fog to hit mushroom beds within 8 ft. of end of gun. Extinguish all pilot lights and flames before fogging. Shut off refrigeration, but keep all fans and blowers running to facilitate dispersal of the fog.

READY TO USE:

This insecticide is ready to use. Do not add anything and do not dilute with base oils as "burning" of mushrooms may result.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

ACCEPTED
with conditions
by EPA 10/10/85

JUL 2 1985

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

6900-5

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Foods should be removed or covered before treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Clean out any waste grain, dust, dirt or debris and destroy before spraying. Remove pets, birds and fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL
HAZARDS

Do not fog in presence of open fire or flame. Combustible liquid, do not use, spill, pour or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in manner inconsistent with it's labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required as to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.