

DIRECTIONS

When applied as an aerosol with the Carmel Chemical Fog Applicator, GH-2 or GH-3, Carmel MU-39 is recommended for the control of adult Phorid Sciarid Flies in mushroom houses.

PREPARATION OF THE BUILDING PRIOR TO FOGGING

(1) Close all doors, windows, and ventilators. (2) Lock or barricade all entrances, turn off pilot lights, post warning signs, and take precautions to prevent persons and animals from entering the area. (3) Room temperature should read over 70° F. for best insect kill.

FOR CONTROL OF PHORID AND SCIARID FLIES IN MUSHROOM HOUSES: Use as fog at rate of ½ pint per 60 feet of double house. Leave room closed for at least 1 or 2 hours after treatment. Begin fogging as soon as houses are spawned. Repeat as needed.

APPLICATION: METHOD

Wear a full faced gas mask with canister type recommended by the U. S. Bureau of Mines for phosphate insecticide protection. (1) Open the metering valve on the Carmel Chemical Fog Applicator counterclockwise to the No. 4 setting on the dial. Eight (8) ounces of liquid will be fogged per minute with a mass median diameter size of 5 microns. (2) Start the pulsating jet engine of the Carmel Chemical Fog Applicator and allow it to run for one (1) full minute before opening the insecticide valve. (3) Walk backward down the entire length of the center aisle of the mushroom house directing the fog under the benches, swaying the machine back and forth to blanket two benches from each side of the aisle. Keep the Carmel Chemical Fog Applicator nozzle at a minimum of four feet from plants. The Carmel Chemical Fog Applicator should never be in a fixed position. It is to be constantly moving so as to cover the entire area as evenly as possible. Do not over apply to the point where foliage is visibly wet. Note: For ground benches, walk backward down the center aisle directing the fog applicator nozzle at a 30° angle downward so that the fog hits the ground. Repeat applications as often as necessary.

CAUTION

Read the entire label carefully. Use only as directed. Keep away from heat and open flame. Do not get vapor or liquid in eyes. In case of eye contact, eye should be washed for 15 minutes in running water. Keep away from feed and food products. May be absorbed through the skin. If skin is contaminated, wash thoroughly with soap and warm water. Avoid inhalation of the fog. Always wear a gas mask of a type approved by the U. S. Bureau of Mines for phosphate insecticide protection. Harmful if swallowed. Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

FORMULA MU-39

EPA Reg. No. 5011-143

EPA Est. No. 5011-IN-1

A concentrated insecticide formulation for use in mushroom houses, and to be applied with a Carmel Chemical Fog Applicator only.

ACTIVE INGREDIENTS:

Malathion (0, 0-dimethyl dithiophosphate of diethyl mercaptosuccinate)*	23.75%
Ethylene Dichloride	10.00%
Xylene	15.00%
Petroleum Oils	50.00%
INERT INGREDIENTS	1.25%
Total	100.00%

*Cythion® Insecticide "The Premium Grade Malathion"®
®Registered trademark of American Cyanamid Company

WARNING

KEEP OUT OF REACH OF CHILDREN

See side panel for additional cautions.



MANUFACTURED BY

Carmel Chemical Corporation

BOX 406, WESTFIELD, INDIANA 46074

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CARMEL

ETHICAL

CHEMICALS

FOG APPLICATOR NOTICE

Flush the insecticide tank of the Carmel Fog Applicator immediately after each use; otherwise, residue from the formulation may remain in the tank and insecticide system and block the system completely causing reduced fog output and poor insect control. Flushing immediately after using is a complete answer to this problem.

TO FLUSH:

1. Drain insecticide tank. (To avoid draining tank after fogging, pour in only required amount of insecticide and use it all in the fogging operation.)
2. Pour at least eight (8) ounces of Carmel Flushing Solution (FS-10) into tank. (Fuel oil may be used if flushing solution is not available.)
3. Replace tank cap and rock applicator to loosen any residue.
4. Start machine (outside the mushroom house) and "fog" until tank is empty.
5. Loosen insecticide tank cap to relieve pressure.
6. Remove chemical filter and rinse in gasoline.

After flushing the Carmel Fog Applicator, clean engine tailpipe with tailpipe brush and clean intake with special cleanout rod.

Not for use or storage in or around the home.

NOTICE

Seller makes no warranty other than specified on this label. The buyer agrees that the seller shall not be responsible or liable for injury to crop, soil, person, or property arising from careless or improper use or handling of the product. Please use in accordance with seller's directions.

IMPORTANT STORAGE INSTRUCTIONS

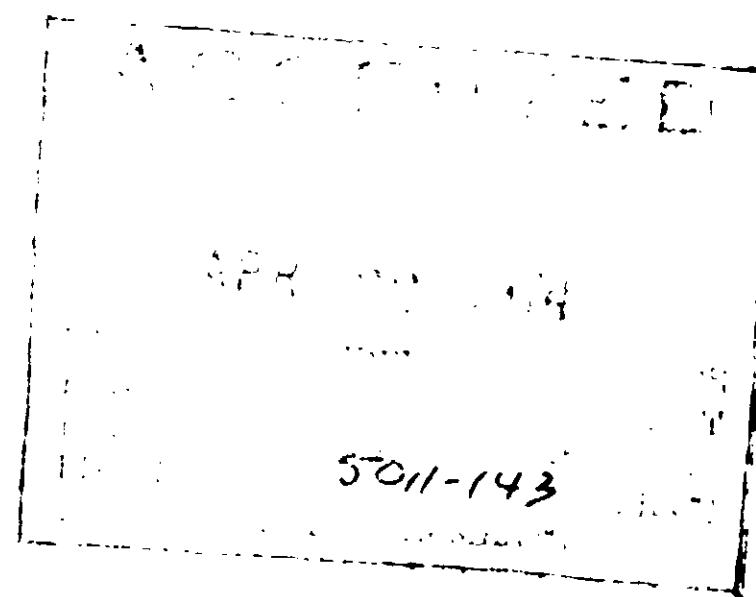
If subjected to temperatures below 32°F., move container to warm storage until reaching average room temperature and thoroughly mix before use.



MANUFACTURED BY

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BOX 406, WESTFIELD, INDIANA 46074



Net Volume: 1 Gallon

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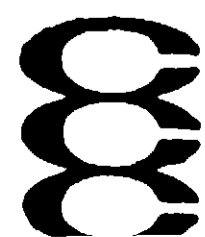
ETHICAL

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CHEMICALS



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BOX 107 WESTFIELD INDIANA 46084

ACCEPTED