

ACCEPTED
MAY 16 1967
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 5011-77 SUBJECT
TO ATTACHED COMMENTS.

CARMEL ETHICALS CHEMICALS

Formula MU-8
(USDA Reg. No. 5011-)

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

ACTIVE INGREDIENTS	100%	SKILL
Petroleum distillate	90.0%	& X-BONES
2,2-dichlorovinyl dimethyl phosphate	9.3%	
Related compounds	0.7%	

DANGER - POISON

KEEP OUT OF REACH OF CHILDREN

See side panel for additional cautions and antidotes

DIRECTIONS

When applied as an aerosol with the Carmel Chemical Fog Applicator,
Carmel MU-8 is recommended for the control of Cigarette Beetles, and
Tobacco Moths in buildings where tobacco is stored; ~~and for control of
mushrooms, beetles and other insects 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 CIGARETTE BEETLE OR TOBACCO MOTH CONTROL IN TOBACCO STORAGE ROOMS:

Wear a full-faced gas mask with canister type recommended by the U. S.
Department of Agriculture for phosphate insecticide protection.

(1) Open the metering valve on the Carmel Chemical Fog Applicator
counter-clockwise to the No. 4 setting on the dial. Eight ounces
of liquid will be fogged per minute with a mass median diameter of

5 microns (eight ounces will treat 24,000 cubic feet of space --
equivalent to one ounce per 3000 cubic feet). Walk backward down
the center aisle of the room swaying the machine back and forth
to blanket the entire cubical contents of the room. Length
of exposure time is 2 hours with windows and doors closed. After
this exposure time, the room should be well ventilated -- at
least 1 hour before re-entering.

~~FOR ADULT PHORID, SCALARID AND OTHER FLY CONTROL IN MUSHROOM HOUSES:~~

~~Wear a full-faced gas mask with canister type recommended by the
U. S. Department of Agriculture for phosphate insecticide protection.
After closing off all pilot lights and air currents, direct fog
downward walking backward in the center aisle of the room. Fog at
the rate of one ounce of MU-8 for 1,000 cubic feet of space. Keep
fog nozzle of fog applicator away from beds. Do not allow fog to
be mushroom beds within 10 feet from the end of the gun. Use during~~

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Camranna's Note
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~~spawn run twice weekly to prevent fly build-up. Thereafter use as required. Length of exposure time should be limited to 1 hour; then open the doors and exhaust fog as you would ventilate. Use fans, to ventilate, in those houses which do not have forced air circulation to assist in removing the fog.~~

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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 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 apply oil to loosen any residue.
4. Start machine (run fog) until tank is empty.
5. Loosen insecticide 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 inside with special cleanout rod.

CAUTION

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Camerasman's Note
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Do not apply within 7 days of harvest of mushrooms.

Antidotes: If swallowed: Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately!

WARNING: Poisonous by skin contact, inhalation, or swallowing.

Rapidly absorbed through skin. If on skin, wash immediately with soap and water. Do not get in eyes, on skin or on clothing.

In case of contact, immediately remove all contaminated clothing and flush skin or eyes with plenty of water for at least 15 minutes.

For eyes, get medical attention. Do not breathe fog or spray mist.

Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothes.

Threopine is antidotal. Keep away from heat and open flames.

Always wear a gas mask of a type recommended by the U. S. D. of Agriculture for phosphate insecticide protection.

Keep away from children. Extinguish all pilot lights before fogging.

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NOTICE: Rinse equipment and dispose of wastes by burying in non-crop lands.

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soils, or by burning (keep away from children).

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 all directions.

IMPORTANT STORAGE INSTRUCTIONS

Camera's Note

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

Net Contents: _____

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Manufactured by:

CARNEL CHEMICAL CORPORATION

Box 406

Field, Indiana