

ACCEPTED

DEC 11 1967

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND FUNGICIDE ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 5011-81. SUBJECT
TO ATTACHED COMMENTS.

CARMEL ETHICALS CHEMICALS

FORMULA MU-9

USDA Reg. No. 5011-X

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

ACTIVE INGREDIENTS

SKULL			SKULL
	Petroleum distillate	90.0%	
&	2, 2-dichlorovinyl dimethyl phosphate	9.3%	&
	Related compounds	0.7%	
X-BONES		<u>100.0%</u>	X-BONES

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-9 is recommended for the control of adult Phorid, Sciarid
and Cecid 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 ADULT PHORID; SCIARID AND CECID 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-9 for 1,000 cubic feet of space. Keep
fog nozzle of fog applicator away from beds. Do not allow fog to
hit mushroom beds within 10 feet from the end of the gun. Use during
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.

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 rock applicator to loosen any residue.
4. Start machine (outside) 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.

CAUTION

Do not apply with one (1) day 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 clothing. Atropine is antidotal. Keep away from heat and open flame. Always wear a gas mask of a type recommended by the U. S. Department of Agriculture for phosphate insecticide protection. Keep out of reach of children. Extinguish all pilot lights before fogging. Post signs prior to fogging.

NOTICE: Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes, or by burning (Keep out of smoke).

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. Keep out of reach of children.

Net Contents: _____

Manufactured by:

CAMEL CHEMICAL CORPORATION
Box 406
Westfield, Indiana