

[5011-79] 10f3

CARMEL ETHICAL CHEMICALS

Formula F-0
USDA Reg. No. 5011-

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

ACTIVE INGREDIENTS:

Pyrethrins	1.00%
petroleum distillate	99.00%
	100.00% Total

WARNING

KEEP OUT OF REACH OF CHILDREN

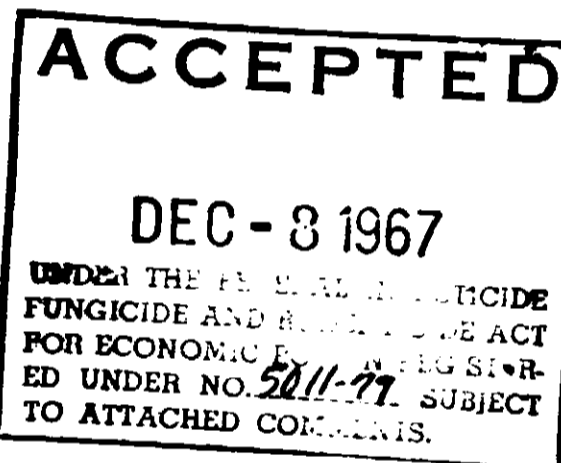
See side panel for additional cautions.

DIRECTIONS

When applied as an aerosol with the Carmel Chemical Fog Applicator,
Carmel F-0 is recommended for the control of Cigarette Beetles, and
Tobacco Moths in buildings where tobacco is stored.

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.



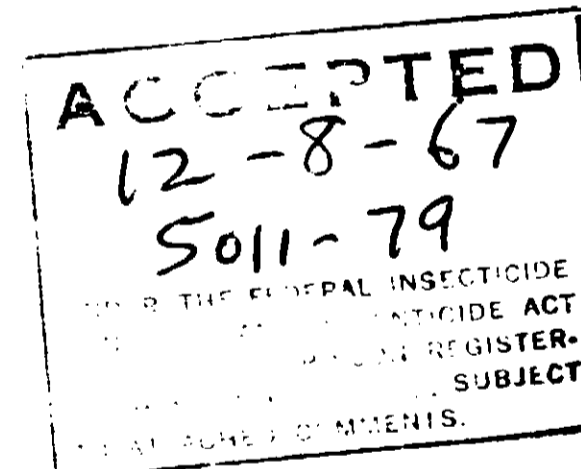
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FOR CIGARETTE BEETLE AND TOBACCO MOTH CONTROL IN TOBACCO STORAGE ROOMS:

Open the metering valve on the Carmel Chemical Fog Applicator counter-clockwise to the No. 4 setting on the dial. Eight ounces of liquid insecticide will be fogged per minute with a mass median diameter of 5 microns.

Use 3 ounces of Carmel Formula F-9 per 1,000 cubic feet of warehouse space. This is essential to give adequate distribution in large warehouses.

Walk backward down the center aisle of the room swaying the Carmel Fog Applicator 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 ventilated -- at least 1 hour before re-entering.



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

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1. Drain insecticide tank. (No oil including tank cover flushing, pour in only required amount of insecticide and use it all in the feeding 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 (ourside) 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 cleaner rod.

CAUTION

Do not apply directly to feed products. Harmful if swallowed. Keep out of reach of children. Avoid pouring, spraying, or starting near fire fire or flame. Contact with skin can cause irritations. In case of contact with skin, wash with soap and water.

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.

Do not reuse empty container. Destroy container when empty.

Net Contents _____

Manufactured by:
CARMEL CHEMICAL CORPORATION
Box 406
Westfield, Indiana 46074

12-8-67
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U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF THE ASSISTANT SECRETARY
FOR ECONOMIC RESEARCH