

DIRECTIONS

RECOMMENDATIONS

When applied as an aerosol with the Carmel Chemical Fog Applicator, Carmel GH-41 is recommended for the prevention of Tomato Early Blight (*Alternaria solani*), Tomato Leaf Mold (*Cladosporium fulvum*), and Tomato Leaf Spot (*Septoria lycopersici*).

For the most effective plant disease control, it is recommended that 4 applications of GH-41 be applied at 10-day intervals, starting when plants are in the 5-leaf stage (approximately 8 inches high). If diseases appear, repeat applications at 7-day intervals as long as necessary.

PREPARATION OF THE GREENHOUSE PRIOR TO FOGGING

(1) Close all doors, windows and ventilators. (2) Lock or barricade all entrances, post warning signs, take precautions to prevent persons and animals from entering the area. (3) Turn off all misting systems. Be certain all blossoms and foliage are dry. (4) Room temperature should read from 70° to 85° F.

APPLICATION: DOSAGE—

(1) Calculate in cubic feet the greenhouse space to be treated. One (1) ounce of GH-41 will treat 3,000 cubic feet of space; 16 ounces will treat 50,000 cubic feet; and 32 ounces will treat 100,000 cubic feet. (2) Pour into the Carmel Chemical Fog Applicator insecticide tank the required number of ounces of Formula GH-41 to treat the calculated space.

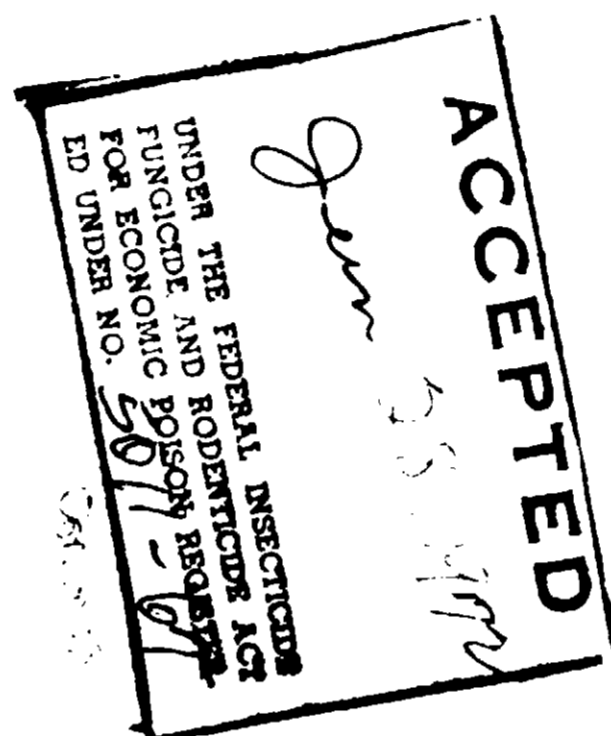
APPLICATION: METHOD—

Wear a full-faced gas mask with canister type recommended by the U. S. Department of Agriculture for Chlorinated 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 size of 5 microns. (2) Start the pulsating jet engine of the Carmel Chemical Fog applicator and allow it to run for one full minute before opening the insecticide valve. (3) Walk backward down the entire length of the center aisle of the greenhouse, directing the fog under the benches, swaying as evenly as possible. Do not over-apply to the point where foliage is visibly wet. For ground benches, walk down the center aisle directing the fog applicator nozzle at a 30° angle downward so that the fog hits the ground. Repeat when necessary.

DURATION OF EXPOSURE—

Length of exposure time is 1½ hours with ventilators and doors closed. After this exposure time, the house should be well ventilated—at least 1 hour—before re-entering.

← 3 parts



FORMULA GH-41

USDA Reg. No. 5011-67

A concentrated fungicide formulation for use on greenhouse tomatoes and to be applied with a Carmel Chemical Fog Applicator aerosol generator only.

CARMEL

ACTIVE INGREDIENTS

*TC-90®—Copper salts of fatty and rosin acids	20%
Copper as metallic 1.6%	

INERT INGREDIENTS

	80%
*Product of The Tennessee Corp.	100%

ETHICAL

CAUTION

KEEP OUT OF REACH OF CHILDREN

CHEMICALS

See right side panel for additional cautions.



MANUFACTURED BY

Carmel Chemical Corporation

BOX 306 WESTFIELD INDIANA 46074

A CONDENSED WHITE CONDENSATE

Flush from causing answer TO FLU

1.
2.
3.
4.
5.
6.

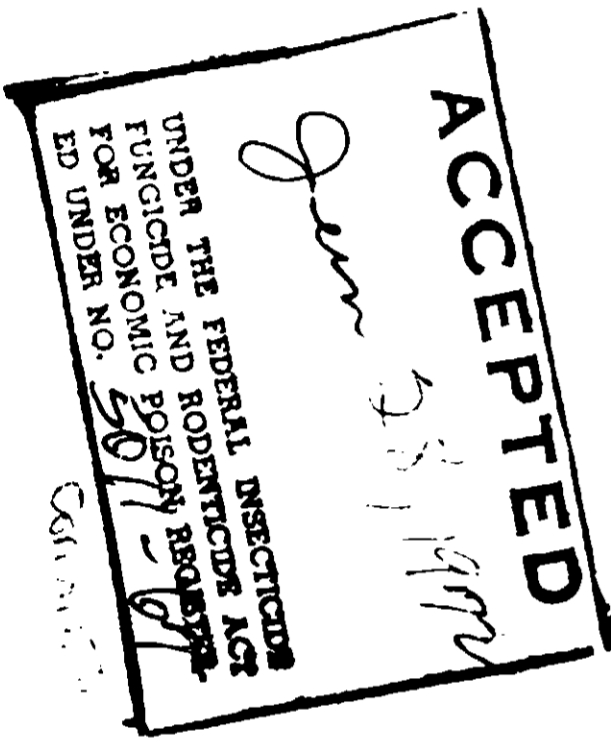
After with sp

Always tion of on the of reac destroy

Seller respons or han

If subje temper

3 pms



FORMULA GH-41

USDA Reg. No. 5011-67

A concentrated fungicide formulation for use on greenhouse tomatoes and to be applied with a Carmel Chemical Fog Applicator aerosol generator only.

CARMEL

ACTIVE INGREDIENTS

*TC-90®—Copper salts of fatty and resin acids	20%
Copper as metallic	1.6%

INERT INGREDIENTS

	80%
	<u>100%</u>

*Product of The Tennessee Corp.

ETHICAL

CAUTION

KEEP OUT OF REACH OF CHILDREN

See right side panel for additional cautions.

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 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 greenhouse) 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

Always wear a gas mask of a type recommended by the U. S. Department of Agriculture. Avoid inhalation of the fog. Do not get vapor or liquid on skin. Do not get vapor or liquid on eyes. In case of spillage on the skin, wash with soap and water. Avoid pouring, spraying or storing near flame or fire. Keep out of reach of children. Do not reuse empty containers, in case of drums return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

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
 Carmel Chemical Corporation
 BOX 406 WESTFIELD, INDIANA 46074

Net Contents: _____

8.0 lbs. + 10.0 lbs.

ACCEPTED WITH COMMENTS