

DIRECTIONS

RECOMMENDATIONS:

When applied as an aerosol with the Carmel Chemical Fog Applicator, Carmel GH-27 is recommended for the control of Aphids, Red Spiders (Spider Mites), Cyclamen Mites, Thrips, and Whiteflies, on Carnations, Chrysanthemums and Roses.

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° for best insect kill.

APPLICATION: DOSAGE—

(1) Calculate in cubic feet the greenhouse space to be treated. For most greenhouse ornamentals—1 ounce of GH-27 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-27 to treat the calculated space.

APPLICATION: METHOD—

Wear a full-faced gas mask with Willson G3FD canister for 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 over the plants, 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: Where bench Chrysanthemums and other crops are of such height where it is difficult to fog over the plants without wetting the foliage, then direct the fogging operation under the benches. Sway the machine back and forth, occasionally pointing the Carmel Chemical Fog Applicator nozzle upward where possible. Repeat applications as often as necessary. Refer to the Carmel System—a method of alternating with other Carmel Formulas as prescribed on our wall chart.

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.

FORMULA GH-27

(USDA Reg. No. 5011-65)

A concentrated insecticide formulation for use on greenhouse ornamentals and to be applied with a Carmel Chemical Fog Applicator only.

ACTIVE INGREDIENTS 100%

Petroleum Distillate	45%
Aromatic Petroleum Distillate	45%
O, O-diethyl A-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate*	10%
Diazinon U. S. Pat. No. 2,754,243	

CAUTION

KEEP OUT OF REACH OF CHILDREN

See right side panel for additional cautions.

CARMEL

ETHICAL

CHEMICALS



MANUFACTURED BY
Carmel Chemical Corporation
100 EAST 100 WEST STREET, NEW ANAHEIM, CALIF.

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CHEMICALS



MANUFACTURED BY

Carmel Chemical Corporation

P. O. BOX 406, WESTFIELD, INDIANA 46074

CAUTION

MAY BE FATAL IF SWALLOWED. Read entire label carefully. May be absorbed through the skin. Avoid contact with skin and eyes. If skin is accidentally contaminated, wash thoroughly with soap and warm water. Keep out of reach of children. Avoid inhalation of the fog. Avoid contact with clothing. Avoid storage near food or feed products. Wash thoroughly after handling. Always wear a full-faced gas mask with Willson G3FD canister for protection.

NON-WARRANTY

Seller makes no warranty of any kind, expressed or implied, concerning the use of this product. The Buyer agrees that the Seller shall not be responsible or liable for injury to crop, soil, person, or property arising out of the use or handling of the product, whether in accordance with Seller's directions or not, and accepts and uses the material on these conditions.

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.

IMPORTANT STORAGE INSTRUCTIONS

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

Net Contents: