

DIRECTIONS
RECOMMENDATIONS:

When applied as an aerosol with the Carmel Chemical Fog applicator, Carmel GH-31 is recommended for the control of Red Spider (Spider Mites) on Chrysanthemums, Carnations and Roses.

(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, fans and sulphur pots. Be certain all blossoms and foliage are dry. (4) Room temperature should read from 70 to 85 F. for best insect kill.

APPLICATION: DOSAGE—

1. Calculate in cubic feet the greenhouse space to be treated. Use 1 ounce of GH-31 to 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-31 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 counterclockwise 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. (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 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. For ground beds, walk backward down the center aisle directing the fog applicator nozzle at a 30° angle downward so that the fog hits the ground. 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-31

USDA Reg. No. 5011-63

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

CARMEL

ACTIVE INGREDIENTS:

1,1-bis (4-chlorophenyl)-2,2,2-trichloroethanol	12%
Aromatic petroleum distillate	44%
Petroleum distillate	44%
Kelthane	Total 100%

ETHICAL

WARNING

KEEP OUT OF REACH OF CHILDREN

CHEMICALS

See right side panel for additional caution.



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Carmel Chemical Company
10000 10th Avenue
Denver, Colorado 80231

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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 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

Read entire label carefully. Use only as directed. Keep out of reach of children. Keep away from heat and open flame. Do not get vapor or liquid in eyes. Keep away from food and food products. May be absorbed through the skin. Avoid contact with the skin. If skin is accidentally contaminated, wash thoroughly with soap and warm water. Avoid inhalation of the fog. Always wear a gas mask of a type recommended by the U. S. Department of Agriculture for chlorinated insecticide protection. Harmful if swallowed. Contamination of waters by cleaning of equipment or disposal of waste will kill fish and wildlife. 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 Chemicals, Inc.
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