

DIRECTIONS RECOMMENDATIONS:

When applied as an aerosol with the Carmel Chemical Fog Applicator, Carmel GH-33 is recommended on ornamentals for the control of the two-spotted mite (spider Mite) on Roses, Chrysanthemums, and Carnations. Two applications should be made about twelve days apart for optimum results. PENTAC® exhibits long residual miticidal activity and requires a minimum of three to five days for initial results. The mode of action of PENTAC® appears to be linked with the ovipositing of eggs by the female mites. This may explain the delayed effect in the reduction of mite population immediately after treatment.

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, 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. For most greenhouse ornamentals—1 ounce of GH-33 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-33 to treat the calculated space.

APPLICATION: METHOD—

Wear a full-faced gas mask with canister type recommended by the U.S. Bureau of Mines 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 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. Damage may result with longer exposure periods.

FORMULA GH-33

E.P.A. Reg. No. 5011-66

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

ACTIVE INGREDIENTS

Aromatic Petroleum Distillate	45%
Petroleum Distillate	45%
Decachlorobis (2, 4-cyclopentadiene-1-yl)*	10%
*Pentac®	Total 100%

U. S. Pat. 2,732,409

Licensed for use under U. S. Patent 2,934,470

WARNING

KEEP OUT OF REACH OF CHILDREN

See right side panel for additional cautions.



MANUFACTURED BY

Carmel Chemical Corporation

Box 111, Westfield, Indiana 46084

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CARMEL

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ETHICAL

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CHEMICALS



MANUFACTURED BY

Carmel Chemical Corporation

BOX 106 WESTFIELD INDIANA 46074

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 inlet with special cleanout rod.

WARNING

MAY BE FATAL IF SWALLOWED. Read entire label carefully. May be absorbed through the skin. Avoid contact with skin and eyes. If skin is contaminated, wash thoroughly with soap and warm water. Avoid inhalation of the fog. Do not store near food or feed products. Always wear a gas mask of a type recommended by the U.S. Department of Agriculture for chlorinated insecticide protection. Do not reuse or reuse containers. In case of drums return to drum reconditioner or destroy by perforating or crushing and burying in a safe place. Do not use, pour, spill or store near heat or open flame.

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.

Net Contents: 7 Lbs. — 3 Qts. — 25 Fl. Oz.

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