

FRONT PANEL

6 1/2" x 5 1/4"

211 15
5011-49
1/30/70
187

FORMULA GH-19

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

ACTIVE INGREDIENTS:

2,2 dichlorovinyl dimethyl phosphate 9.3%
Related compounds 0.7%

INERT INGREDIENTS: **90.0%**

CONTAINS PETROLEUM DISTILLATES TOTAL 100.0%

13pt



DANGER - POISON

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT



12pt

RED

IF SWALLOWED, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. Have victim lie down and keep quiet. Call a physician immediately! **ANTIDOTES:** Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

IF INHALED, seek medical attention.

IF ON SKIN, remove contaminated clothing and wash with soap and water for at least 15 minutes.

IF IN EYES, flush with water for at least 15 minutes. Get medical attention.

See Side Panels For Additional Precautionary Statements

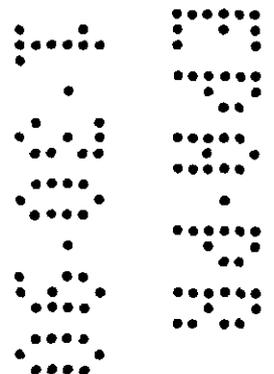
E.P.A. Reg. No. 5011-49

E.P.A. Est. No. 5011-IN-1

MANUFACTURED BY
Carmel Chemical Corporation
17303 U.S. 31 NORTH WEST ST. (10) SANTA ANA, CALIF. 92705

NET CONTENTS 1 GALLON

Not Reviewed. Registrant claims to be in accordance with Registration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.



PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals

DANGER: Poisonous by skin contact, inhalation or swallowing! Rapidly absorbed through skin! If on skin, wash immediately with soap and water. Do not get in eyes, on skin or on clothing. Avoid contact with skin at all times. In case of contact, immediately remove all contaminated clothing and flush skin or eyes with plenty of water for at least 15 minutes. For eyes, get medical attention. Do not breathe fog or spray mist. Wash thoroughly with soap and water after handling and before eating, smoking or toileting. Wear clean clothing. **KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP OUT OF REACH OF CHILDREN.**
Antidote: If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. Have victim lie down and keep quiet. Call a physician immediately! Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine. When applied as foggers or indoor space spray, operators must wear a full face mask jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for dichlorvos application under provisions of 30 CFR Part 11.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

GH-19 should not be used on these varieties of chrysanthemums: Shasta, Thelma, Omega, Fortune, Golden Chan, Columbia, Ili, Scarlet, Calvert's Gold, Vanguard, Silver Strand, Ili Cascade, Ili Glacier, Vedova, Valencia and Yellow Knippen. Also, Kangaroo Vines, and the Fashionette Rose variety. This product is highly toxic to bees exposed to direct treatment or residue on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

RECOMMENDATIONS: When applied as an aerosol with the Carmel Chemical Fog Applicator, GH-19 is recommended for the control of Red Spiders (Spider Mites), Aphids, Whiteflies, Thrips, Mealybugs and Chrysanthemum Leaf Miners on Carnations, Roses, Chrysanthemums, and on Tomatoes for the control of Whitefly. Whiteflies on Tomatoes: Apply when temperature is between 75° and 80°F. After 1 1/2 hours exposure time, the house should be well ventilated at least 2 hours before re-entering. Do not treat tomatoes within 24 hours of harvest.

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

APPLICATION: DOSAGE - (1) Calculate in cubic feet the greenhouse space to be treated. For Carnations, Roses, Chrysanthemums and Tomatoes - 1 ounce of GH-19 will treat 3,000 cu. ft. of space. 16 ounces will treat 48,000 cu. ft. and 32 ounces will treat 96,000 cu. ft. (2) Pour into the Carmel Chemical fog applicator insecticide tank, the required number of ounces of Formula GH-19 to treat the calculated space. (continued on right panel)

APPLICATION: METHOD - Wear a full face mask jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for dichlorvos application under provisions of 30 CFR Part 11. (1) Open the metering valve counterclockwise on the Carmel Chemical fog applicator to setting No. 3 on the dial. (2) Start the pulsating jet engine of the 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 swaying the machine side to side directing the fog towards ceiling and under benches. Keep the fog applicator nozzle at a minimum of 4 feet from plants. The fog applicator should never be used 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: For ground benches, 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 1 1/2 hours with ventilators and doors closed. After this exposure time, the house should be well ventilated - at least 2 hours - before re-entering. Damage may result with longer exposure periods. **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 the problem. To Flush: (1) Drain insecticide tank. (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) Follow directions in manual for regular maintenance.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **Pesticide Storage:** Do not store with food, feed, drugs or clothing. Store securely to prevent cross contamination of other pesticides and fertilizer. Store in original, tightly closed container. Store above 35°F. **Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of the smoke. Metal - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities. If subjected to temperatures below 32°F, move container to warm storage until reaching average room temperature and thoroughly mix before use.

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.