

FRONT PANEL 6 1/2 X 3

5011-142  
Pg 1 of 2  
1/27/00  
KW

### FORMULA GH-44

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

CONTAINS (1) ONE POUND  
MALATHION PER GALLON

**Active Ingredients:**

Malathion.....14.00%

Inert Ingredients.....86.00%

TOTAL 100.00%

CONTAINS PETROLEUM DISTILLATE

6 pt  
10 pt

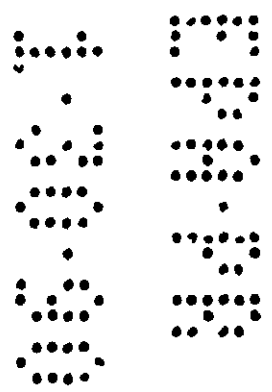
KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**  
**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF INHALED:** Remove person to fresh air. Apply artificial respiration if indicated  
**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.  
**IF IN EYE:** Flush with plenty of water for at least 15 minutes. Call a physician if eye irritation persists.  
**NOTE TO PHYSICIAN:** This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.  
 See Side Panel For Precautionary Statements.

EPA REG. NO. 1011-142  
EPA EST. NO. 1011-IN-01  
NET CONTENTS : 1 GALLON

Not Reviewed Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2 12, Active to Inert Change in Status.

**BEST AVAILABLE COPY**



## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed. Avoid breathing contents. Avoid contact with skin. Thoroughly wash after handling and before eating or smoking. Avoid Contamination of feed and foodstuffs. Do not treat areas frequented by children and do not allow children in treated areas until the spray has dried. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

**NOTE TO PHYSICIAN:** Malathion upon repeated, prolonged and careless use may cause cholinesterase inhibition. Atropine is antidotal.

#### ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish, shrimp, crab, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Shrimp and crab may be killed at application rates on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. This product is highly toxic to bees exposed to direct treatment or residues on weeds or crops. Protective information may be obtained from your Cooperative Agriculture Extension Service.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame

#### DIRECTIONS FOR USE

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

**RECOMMENDATIONS:** When applied as an aerosol with the Carmal Chemical Fog Applicator, GH-44 is recommended for the control of Red Spider (Spider Mites), Aphids, Whiteflies, Mealy bugs and Thrips on Carnations, Snapdragons, Chrysanthemums, Geraniums 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, fans and sulfur 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 one ounce of GH-44 will treat 3,000 cu. ft.; 16 ounces will treat 50,000 cu. ft.; and 32 ounces will treat 100,000 cu. ft. (2) Pour into the Carmal Chemical Fog Applicator insecticide tank the required number of ounces of Formule GH-44 to treat the calculated area.

#### APPLICATION: METHOD-

Wear a full-faced gas mask with canister type recommended by the U.S. Bureau of Mines for phosphate insecticide protection. (1) Open the metering valve on the 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 size of 5 microns. (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 of the greenhouse, directing the fog under the branches and away from the machine back and forth to blanket two benches from each side of the aisle. Keep the fog applicator nozzle at a minimum of 4ft. from plants. The 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. (4) Move to ground benches, walk backward down the center aisle directing the fog applicator nozzle at a 30 degree downward so that the fog hits the ground. Repeat applications as often as necessary.

#### 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 one hour before re-entering. Damage may result in longer exposure periods.

#### FOG APPLICATOR NOTICE

Flush the insecticide tank of the Carmal Chemical 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 each 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 eight ounces of Carmal Flushing Solution (FS-10) into tank. (Use 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. (7) After flushing the fog applicator, clean engine tappets with tappet brush and clean intake with special cleanout rod.

## STORAGE AND DISPOSAL

**Prohibition:** Do not contaminate water, food, or feed by storage disposal. Open dumping is prohibited.

**Pesticide Storage:** Do not store with food, feed, drugs or clothing. Store securely. Store to prevent cross contamination of other pesticides and fertilizer. Store in original, tightly closed container. Store above 35F.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate 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.

**Plastic-** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by State and local authorities by burning. If burned stay out of smoke.

**Metal-** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

If subjected to temperatures below 32F move container to warm storage until reaching average room temperature and thoroughly mix before each 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 this product. Please use in accordance with seller's directions.



MANUFACTURED BY

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