

ACCEPTED  
SEP 29 1967

CARCEL CHEMICAL COMPANY

Formula GH-21

A concentrated insecticide formulation for use on greenhouses, ornamentals and to be applied with a Carcel Chemical Fog applicator.

**ACTIVE INGREDIENTS:**

1, 1-Bis (chlorophenyl) 2,2,2-trichloroethanol	10%
2,2-dichlorovinyl dimethyl phosphate**	10%
<b>Ovex. p-Chlorophenyl-p-Chlorobenzenesulfonate</b>	10%
Permethrin distillate	10%
*** Foliolene	10%
*** Xipho	10%
	100% Total

DANGER - POISON

SKILL X  
KEEP OUT OF REACH OF CHILDREN. SEE RIGHT SIDE PANEL FOR ADDITIONAL WARNINGS AND ANTIDOTE STATEMENT.

CAUTION: APPLICATION ON GREENHOUSE ORNAMENTALS MUST BE MADE BY EXPERIENCED OR TRAINED PERSONAL ONLY.

DIRECTIONS

When applied as directed with the Carcel Chemical Fog Applicator, Formula GH-21 is recommended for the control of Red Spiders (Spider Mites), Aphididae, Thrips, Flea Beetles, and Greenhouse Plant Mites on ornamentals, vegetables and flowers.

PREVENTION OF RESISTANCE TO INSECTICIDES

Over the past few years, pest resistance to insecticides has become a major problem. To prevent this, it is recommended that you rotate the use of different insecticides. Do not use the same insecticide on the same pest more than once in a season. Use a different insecticide each time you treat a pest. This will help to prevent the development of resistance to any one insecticide.

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greenhouse ornamentals-- 1 ounce of GH-21 will treat 10,000 cubic feet of space; 2 ounces will treat 20,000 cubic feet; and 3 ounces will treat 30,000 cubic feet. (2) Pour into the Carcel Chemical Fog applicator insecticide tank the required number of ounces of Formula GH-21 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 meter valve on the Carcel Chemical Fog applicator counterclockwise to the No. 4 position on the dial. Eight ounces of liquid will be released per minute with a standard diameter lance nozzle.

(2) Start the pulvator jet engine on the Carcel Chemical Fog applicator and allow it to run for one full minute before opening the meter valve. (3) Walk backward from the center of the greenhouse toward the perimeter of the plants, aiming the lance nozzle at the base of the plants.

Carcel Chemical Fog applicator should be used in a similar manner to that of the Carcel Chemical Fog applicator. Do not use the applicator in a confined space. Do not use the applicator in a room with a high ceiling. Do not use the applicator in a room with a high humidity.

When the applicator is used in a confined space, it is recommended that you wear a full-faced gas mask with canister type recommended by the U.S. Department of Agriculture for chlorinated insecticide protection. Do not use the applicator in a room with a high humidity.

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DURATION OF EXPOSURE:

Length of exposure time is 1 1/2 hours with ventilation fan closed. After this exposure time, the house should be well ventilated at least 1 hour before re-entering.

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 use is a complete answer to this problem.

TO FLUSH:

1. Drain insecticide tank. (To avoid draining tank after loading, pour in only required amount of insecticide and use it all in the loading operation)
2. Pour at least 8 ounces of Carmel Flushing Solution (F3-10) into tank. (Fuel oil may be used if flushing solution is not available.)
3. Replace tank cap and rock applicator to loosen and remove.
4. Start machine (cut off the greenhorn) and "to" until tank is empty.
5. Remove battery tank cap to relieve pressure.
6. Remove chemical filter and rinse in gasoline.

After flushing the Carmel Fog Applicator clean in the following manner: Clean inside with special cleaning rod.

WARNING

Read entire label carefully. Hazardous material. Keep out of reach of children. Keep away from heat and open flame. Do not get vapors on liquid. Keep away from food and food products. May be harmful if inhaled. Poisonous if swallowed, inhaled, or absorbed through skin. Do not be contaminated.

protective clothing and shoes. Always wear eye protection. Two persons should be present during application. Do not inhale vapors or spray.

Part I - If swallowed:

Drink glass of milk or water with soap and warm water.

CONTAINER BE CAREFUL with equipment and containers and dispose of wastes.

Exteriors - If on crop beds, wash with water supplied. Containers should

be disposed by puncturing holes in them and burning them with water, or

by burning. (Keep out of reach)

BE CAREFUL to avoid contact with eyes. If contact occurs, flush with

Water, Alcohol, Petroleum, Kerosene, Gasoline, Ether, Ethyl Alcohol, and other

Gold, Vinegar, Silver, Lead, Ethyl Alcohol, Ethyl Chloride, etc.

Vinegar and the following are listed:

ANTIDOTE

Internally - If swallowed, drink a glass of water with soap and warm water. Do not induce vomiting. If symptoms persist, seek medical attention.

Externally - If the material has been applied to the skin, wash with soap and water. If it has been inhaled, get fresh air and breathe deeply.

NOTES

1. Do not use in enclosed spaces. 2. Do not use in the presence of open flames or heat. 3. Do not use in the presence of children.

4. Do not use in the presence of food or drink. 5. Do not use in the presence of clothing.

6. Do not use in the presence of furniture. 7. Do not use in the presence of other people.

8. Do not use in the presence of pets. 9. Do not use in the presence of animals.

REMARKS

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