

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING
 This product may be fatal if swallowed or absorbed through skin. Read entire label before using.

ENVIRONMENTAL HAZARDS
 This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams and ponds.

PHYSICAL OR CHEMICAL HAZARDS
 This is a combustible liquid. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

DIRECTIONS FOR USE

NOTE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. When applied as an aerosol with the Carmel Chemical Fog Applicator, Carmel Formula GH-18 is recommended for the control of adult onomid, sciarid and cecid flies in mushroom houses. Also recommended for the suppression of serious infestations on ornamentals of Red Spider Mites and Mealybugs, and for the control of Aphids, Whiteflies and Thrips on Roses (except White Butterfly variety), Chrysanthemums (except Shasta variety), Carnations, Snapdragons and Poinsettias, and on Tomatoes for the control of Whiteflies in greenhouses.

PREPARATION OF THE BUILDING OR GREENHOUSE

(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. Be certain all blossoms and foliage are dry. Turn off all sulfur vaporizers 24 hours prior to fogging. (4) Room temperature should read from 70° to 85° F. for best insect kill. Wear a pesticide respirator jointly approved by the Mining and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II.

RE-ENTRY STATEMENT

DURATION OF EXPOSURE: The length of time for exposure in mushroom houses is 1 hour, and in greenhouses is 1½ hours. After the exposure time the mushroom house or greenhouse should be well ventilated before re-entering.

STORAGE AND DISPOSAL

STORAGE: Do not store near heat or open flame. If subjected to below freezing temperatures, move container to warm storage until reaching average room temperature and thoroughly mix before using.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty container. Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Metal or plastic containers of more than 30 gallons capacity must be triple-rinsed before reuse. Rinsate and other residues must be disposed of in a safe place away from water supplies. Other instructions are on the label.

(Cont. Right Side)

FORMULA GH-18

ACTIVE INGREDIENTS:

Naled-1, 2-Dibromo-2, 2 dichloroethyl dimethyl phosphate	10%
Aromatic petroleum distillate	45%
Petroleum distillate	45

100

KEEP OUT OF REACH OF CHILDREN
WARNING

Antidote: If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately!

WARNING: Poisonous by skin contact, inhalation, or swallowing! Rapidly absorbed through the skin! If on skin, wash immediately with soap and water. If on clothing, immediately remove all contaminated clothing and flush skin and eyes with plenty of water for at least 15 minutes. For eye contact, call attention. Do not breathe fog or spray. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. Atropine is antidotal.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5011-60
 EPA Est. No. 5011-IN-1

135
ACCEPTED

MANUFACTURED BY
Carmel Chemical Corporation
 51476, WESTFIELD, INDIANA 46074

FORMULA GH-18

ACTIVE INGREDIENTS:

Naled-1, 2-Dibromo-2, 2 dichloroethyl dimethyl phosphate	10%
Aromatic petroleum distillate	45%
Petroleum distillate	45%

KEEP OUT OF REACH OF CHILDREN

WARNING

Antidote: If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately!

WARNING: Poisonous by skin contact, inhalation, or swallowing! Rapidly absorbed through the skin! If on skin, wash immediately with soap and water. If on clothing, immediately remove clothing and flush skin with copious amounts of water for at least 15 minutes. Seek medical attention. Do not breathe fog or spray. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. Atropine is antidote!

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5011-60
EPA Est. No. 5011-IN-1

MANUFACTURED BY

Carmel Chemical Corporation
BOX 166, WESTFIELD, INDIANA 46074

CARMEL

ETHICAL

SAMPLE

CHEMICALS



Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved land-fill or bury in a safe place.
Plastic containers less than 30 gallons—
Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.
NOTE: Consult Federal, State or local disposal authority for approved alternative procedures such as limited open burning.

MUSHROOMS:

ADULT PHORID, AND SCIARID, FLY CONTROL IN MUSHROOM HOUSES: After closing off all pilot lights and air currents, direct fog upward while walking backward in the center aisle of the room. Fog at the rate of one ounce of GH-18 for 1,000 cubic feet of space. Keep nozzle of fog applicator away from beds. Do not allow fog to hit mushroom beds within 10 feet from the end of the gun. During cooling down and spawn run fog twice daily to prevent fly buildup. Thereafter use twice weekly or daily if required. Length of exposure time should be limited to 1 hour; then open the doors and exhaust fog as you would to ventilate. Use fans to ventilate, in those houses which do not have forced air circulation to assist in removing the fog.

WARNING: Do not apply closer than 24 hours to harvest.

ORNAMENTALS:

(1) Calculate in cubic feet the greenhouse space to be treated for most greenhouse ornamentals—1 ounce of GH-18 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-18 to treat the calculated space.

(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 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.

TOMATOES: Same as for ornamentals with addition of—

Whiteflies on Tomatoes: Apply when temperature is between 75° and 80° F. After 1½ hours exposure time, the house should be well ventilated—at least 2 hours before re-entering.

WARNING: Do not apply within 15 days of harvest.

WARRANTY

This product is warranted to be of the quality specified on this label. The user agrees that the seller shall not be responsible for any damage to property or person caused by the use of this product.

Net Weight:

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WARNING**

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DIRECTIONS FOR USE

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PREPARATION OF THE BUILDING OR GREENHOUSE

(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. Be certain all blossoms and foliage are dry. Turn off all sulfur vaporizers 24 hours prior to fogging. (4) Room temperature should read from 70° to 85° F. for best insect kill.

Wear a pesticide respirator jointly approved by the Mining and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

RE-ENTRY STATEMENT

DURATION OF EXPOSURE: The length of time for exposure in mushroom houses is 1 hour, and in greenhouses is 1½ hours. After the exposure time the mushroom house or greenhouse should be well ventilated before re-entering.

STORAGE AND DISPOSAL

STORAGE: Do not store near heat or open flame. If subjected to below freezing temperatures, move container to warm storage until reaching average room temperature and thoroughly mix before using.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty container.

Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Metal or plastic containers of more than 30 gallon capacity -

a. Reseal container and offer for reconditioning or b. triple rinse or equivalent and offer for recycling, reconditioning, or disposal in approved landfill, or bury in safe place.

Metal containers less than 30 gallons -

(Cont. Right Side)

FORMULA GH-18

ACTIVE INGREDIENTS:

Naled-1, 2-Dibromo-2, 2 dichloroethyl	10%
dimethyl phosphate	45%
Aromatic petroleum distillate	45%
Petroleum distillate	100%

KEEP OUT OF REACH OF CHILDREN

WARNING

Antidote: If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately!

WARNING: Poisonous by skin contact, inhalation, or swallowing! Rapidly absorbed through the skin! If on skin, wash immediately with soap and water. 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 or smoking; wear clean clothing. Atropine is antidotal.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5011-60
EPA Est. No. 5011-4N-1

MANUFACTURED BY

Carmel Chemical Corporation
BOX 406, WESTFIELD, INDIANA 46074

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ACCEPTED
SEP 1 1980
411-60

FORMULA GH-18

ACTIVE INGREDIENTS:

Maled-1, 2-Dichloro-2, 2-dichloroethyl dimethyl phosphate	10%
Aromatic petroleum distillate	45%
Petroleum distillate	45%
	100

KEEP OUT OF REACH OF CHILDREN

WARNING

Antidote: If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately!

WARNING: Poisonous by skin contact, inhalation, or swallowing! Rapidly absorbed through the skin! If on skin wash immediately with soap and water.

WARNING: Immediately remove all clothing and decontaminate. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. Atropine is antidotal.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5011-60
EPA Est. No. 5011-IN-1

MANUFACTURED BY

Carmel Chemical Corporation
EPA 100, WEST BLD, INDIANA 46574

CARMEL

ETHICAL

CHEMICALS

SAMPLE

Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved land-fill or bury in a safe place.
Plastic containers less than 30 gallons—
Triple rinse (or equivalent) and dispose in an incinerator or low-fill approved for pesticide containers, or bury in a safe place.
NOTE: Consult Federal, State or local disposal authority for approved alternative procedures such as limited open burning.

MUSHROOMS:

ADULT PHORID, AND SCIARID, FLY CONTROL IN MUSHROOM HOUSES: After closing off all pilot lights and air currents, direct fog upward while walking backward in the center aisle of the room. Fog at the rate of one ounce of GH-18 for 1,000 cubic feet of space. Keep nozzle of fog applicator away from beds. Do not allow fog to hit mushroom beds within 10 feet from the end of the gun. During cooling down and spawn run fog twice daily to prevent fly buildup. Thereafter use twice weekly or daily if required. Length of exposure time should be limited to 1 hour; then open the doors and exhaust fog as you would to ventilate. Use fans, to ventilate, in those houses which do not have forced air circulation to assist in removing the fog.

WARNING: Do not apply closer than 24 hours to harvest.

ORNAMENTALS:

(1) Calculate in cubic feet the greenhouse space to be treated. For most greenhouse ornamentals—1 ounce of GH-18 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-18 to treat the calculated space.

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TOMATOES: Same as for ornamentals with addition of—

Whiteflies on Tomatoes: Apply when temperature is between 75° and 80° F. After 1½ hours exposure time, the house should be well ventilated—at least 2 hours before re-entering.

WARNING: Do not apply within 15 days of harvest.

WARRANTY

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 of handling of the product. Please use in accordance with seller's directions on label.

Net Weight:

136

REPLACEMENT DOCUMENT AVAILABLE