

Reg # 5011-60

PM-14

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JAN 18 1995

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Webster Peterson  
Aire-Mate, Inc.  
17335 U.S. 31 North  
P.O. Box 406  
Westfield, IN 46074-0406

Dear Mr. Peterson:

Subject: Formula GH-18  
EPA Registration No. 5011-60  
Your submission of updated label received May 27, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Correct the chemical name of the active ingredient to read as follows:

1,2-dibromo-2,2-dichloroethyl dimethyl phosphate.

2. Amend the Statement of Practical Treatment to read as follows:

"IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention."

3. Amend the Precautionary Statements to read as follows:

"Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist.

Edward A. 501160.1 1/18/95

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4. Amend the Environmental Hazards Statement to read as follows:

"This pesticide is toxic to fish, aquatic invertebrates, and wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds while bees are actively visiting the treatment area."

5. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400 or (703) 305-6600.

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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# FORMULA GH-18 ORGANOPHOSPHATE

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

JAN 18 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

5011-60

### ACTIVE INGREDIENTS:

Naled-1,2-Dichlorovinyl dimethyl phosphate	10.00%
Inert Ingredients*	90.0%
<b>TOTAL</b>	<b>100.00%</b>

\*Contains petroleum distillates

THIS PRODUCT CONTAINS 0.75 LBS. OF NALED PER GALLON

**KEEP OUT OF REACH OF CHILDREN**

**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT

#### Organophosphate

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, 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. 5011-60

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

AIRE-MATE



MANUFACTURED BY

**AIRE-MATE, INC.**

17335 U.S. 31 NORTH, P.O. BOX 206  
WESTFIELD, IN 46074

NET CONTENTS: 1 GALLON (3.78 LITERS)

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### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

#### Precautionary Statements:

**WARNING:** 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 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. Keep out of reach of children.

#### Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- A. Coveralls over short-sleeved shirt and short pants.
- B. Chemical resistant gloves, such as Nitrile rubber  $\geq 14$  mils or Barrier laminate  $\geq 14$  mils or Neoprene rubber  $\geq 14$  mils or Viton  $\geq 14$  mils
- C. Chemical-resistant footwear plus socks.
- D. Protective eyewear.
- E. Chemical-resistant headgear for overhead exposure.
- F. Chemical-resistant apron when cleaning equipment, mixing, or loading.
- G. A respirator with either an organic vapor-removing cartridge with prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrates. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations:

##### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

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. GH-18 is also toxic to birds, fish, shrimp, crayfish, crabs and other aquatic invertebrates. Keep out of lakes, streams and ponds.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near open flame or heat

#### 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 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. **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.

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## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- A. Coveralls over short-sleeved shirt and short pants.
- B. Chemical resistant gloves, such as Nitrile rubber  $\geq 14$  mils or Viton  $\geq 14$  mils, or Neoprene rubber  $\geq 14$  mils or Barrier laminate  $\geq 14$  mils
- C. Chemical-resistant footwear plus socks.
- D. Protective eyewear.
- E. Chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

When applied as an aerosol with the Dyna-Fog® Applicator, GH-18 is 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), Chrysanthemum (except Shasta variety), Carnations, Snapdragons and Poinsettias.

**PREPARATION PRIOR TO FOGGING:** (1) Close all doors, windows and ventilators. (2) Lock or barricade all entrances. Take precautions to prevent animals from entering the area. (3) Turn off all misting systems. Be certain all blossoms and foliage are dry. Turn off all sulphur vaporizers 24 hours prior to fogging. (4) Room temperature should read from 70° to 85°F for best insect kill.

**DURATION OF EXPOSURE:** Length of exposure time is 1½ hours. After the exposure time, the greenhouse should be well ventilated.

**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 cu.ft. of space; 16 ounces will treat 50,000 cu.ft.; and 32 ounces will treat 100,000 cu.ft. (2) Pour into the Dyna-Fog® applicator insecticide tank, the required number of ounces of Formula GH-18 to treat the calculated space.

(3) Open the metering valve counterclockwise on the Dyna-Fog® applicator to setting No. 4 on the dial. Eight ounces of liquid will be fogged per minute with a mass median diameter size of 5 microns. (4) Start the pulsating jet engine of the fog applicator and allow it to run for one full minute before opening the insecticide valve. (5) Walk backward down the entire length of the center aisle directing the fog under benches, swaying the machine back and forth to blanket two benches from each side of the aisle. Keep the fog applicator nozzle at a minimum of 4 feet from plants. The Dyna-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. 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.

**DISCLAIMER:** 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 less or improper use or handling of the product. Please use in accordance with seller's directions.

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