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PLANT FOG  
D.D.V.P.

COMMERCIAL

3.5 L

A thermal fogging solution for use in most thermal foggers for insect control. For use on greenhouse ornamentals only. Recommended to control exposed aphids, mealy bugs, thrips, whitefly and spider mites.

FREQUENCY OF APPLICATION Repeat application every 2 weeks or as necessary if insects or their damage are noted. Five applications at 3 day intervals are required for spider mite control.

DURATION OF EXPOSURE Length of exposure should be at least 1.5 hours with ventilators and doors closed. After this exposure time, the house should be well ventilated - at least 1 hour before reentering.

GUARANTEE: Dichlorvos 10.23%  
Related Compounds 0.43%

REGISTRATION NO. 09987  
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

DANGER POISON

Plant Products Co. Ltd.  
314 Orenda Road  
Brampton, Ontario, Canada  
L6T 1G1

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

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. Be certain all blossoms and foliage are dry.
4. Room temperature should read from 20-30 deg. Centigrade for best

insect kill.

#### APPLICATION - DOSAGE:

1. Calculate in cubic metres the greenhouse space to be treated. For most greenhouse ornamentals - 35 mL of Plant Fog will treat 100 cubic metres; 350mL of Plant Fog will treat 1000 cubic metres; and 1 litre of Plant Fog will treat 3000 cubic metres.
2. Pour into the Thermal Fog Applicator spray tank the required number of mL of Plant Fog to treat the calculated space.

#### APPLICATION - METHOD:

1. Adjust the Thermal Fog Applicator to fog 350 mL of fog per 1.5 minutes according to the manufacturer's operating instructions to treat 1000 cubic metres.
2. Start the engine of the Thermal Fog Applicator and allow it to run for one full minute before opening the spray valve.
3. Walk backward down the entire length of the centre aisle of the greenhouse directing the fog over the plants, swaying the machine back and forth, to blanket two benches from each side of the aisle. Keep the Thermal Fog Applicator nozzle at a minimum of 1.5 metres from plants. The Thermal 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. Note: where bench crops are such height where it is difficult to fog over the plants without wetting the foliage, direct the fogging operation under the benches. Sway the machine back and forth, occasionally pointing the Thermal Fog Applicator nozzle upward where possible. When other fogging machines are used they must be calibrated in the manner described above.

#### DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

#### FOG APPLICATOR NOTICE:

Flush the insecticide tank of the Thermal 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 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 250 mL of Plant Fog cleaning soluble into tank. (Fuel oil may be used if flushing solution is not available.)
3. Replace tank cap and rock applicator to loosen and 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.

After flushing the Thermal Fog Applicator clean engine tailpipe with tailpipe brush and clean intake with special cleanout rod.

## IMPORTANT STORAGE INSTRUCTIONS

Keep container tightly closed to prevent evaporation.

If subjected to temperatures below 0 degrees Centigrade, move container to warm storage until reaching average room temperature and thoroughly mix before use.

## PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Avoid inhalation of smoke or fumes. Post houses under treatment. Do not exceed recommended dosages. Do not contaminate feed or food stuffs. Wear complete protective clothing. This includes a hat, jacket, trousers, boots, rubber gloves and an industrial size gas mask with a GMP industrial cannister when fogging Plant Fog. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Store in original container away from food or feed. Do not contaminate any body of water.

## FIRST AID INSTRUCTIONS:

This product contains petroleum distillates. For internal poisoning, do not induce vomiting. Have victim lie down and keep warm and quiet. Call a physician immediately. If skin is contaminated, wash with soap and warm water. For eyes, flush with water. Get medical attention immediately.

## TOXICOLOGICAL INFORMATION:

The symptoms of poisoning are: Pupil of eye shrinks to "pin-point" size. A sense of tightness of chest. Stomach pains. Vomiting and diarrhea. Headaches. Distorted vision.

Atropine is antidotal. Administer to the point of tolerance. If patient becomes comatose, give artificial respiration or oxygen. NEVER give morphine.

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