

10-JUL-1996

pulsFOG (R)

FOGGING SOLUTION pFE

Contains Paraffin Oil

THIS PRODUCT CONTAINS 80% METHYLENE CHLORIDE WHICH HAS BEEN  
DETERMINED TO BE OF TOXICOLOGICAL CONCERN.

For use only with Pulsfog Fogging Machines as a Diluent  
for the application of emulsifiable pesticides.

For Use on Greenhouse Ornamentals Only

AGRICULTURAL

GUARANTEE: Paraffin Oil .....20.0%

REGISTRATION NO.: 15211  
PEST CONTROL PRODUCTS ACT

pFE is compatible with emulsifiable concentrate  
pesticides and allows these formulations to be  
applied with pFE through a Pulsfog System.

READ THE LABEL BEFORE USING

200 litres

SCIENTIFIC GROWING AIDS  
PLANT PRODUCTS CO. LTD.  
314 Orenda Road  
Brampton, Ontario,  
L6T 1G1

PRINTED IN CANADA

READ ALL PRECAUTIONS BEFORE USING

DIRECTIONS FOR USE

Pesticides available for use with Pulsfog System.

All pesticides used with pFE fogging solution must be registered under the authority of the Pest Control Products Act and have use claims for greenhouse ornamentals.

Pesticides must be applied at the registered rate that appears on the product label.

pFE should only be mixed with the following active ingredients: - Diazinon, Dinocap, Malathion, Dodemorph, Oxydemeton-methyl.

To calculate an average Pulsfog Pesticide rate from the recommended rate on the label: determine the number of litres of the pesticide recommended for 180 litres of water (180 litres covers 1000 m<sup>2</sup>).

The minimum quantity of pFE required to treat 1000 m<sup>2</sup> is 1.3 litres. The maximum quantity of dense foliage application is 2 litres.

Measure out the pesticide and pour through a filtered funnel into the Pulsfog Chemical tank. Add the suggested amount of pFE through the same funnel into the chemical tank. Always use a separate funnel for chemicals and fuel. ALWAYS WEAR PROTECTIVE CLOTHING WHEN HANDLING PESTICIDES.

**BEFORE FOGGING:** Completely clear the greenhouse of personnel and obstructions. Close all doors and ventilators.

**FOGGING IN THE GREENHOUSE:** Never direct the fog at the plants. Treat the first 5 m in front of the Pulsfog machine as a hazard zone (highly concentrated fog).

Do not direct the fog against any obstructions. Aim the machine so that the fog can move freely along a ridge of walkway to obtain thorough coverage.

Completely clear the greenhouse of personnel and obstructions. Close all doors and ventilators. Walk backwards directing the fog away from the direction of travel and above the crops.

**FOGGING FROM OUTSIDE THE GREENHOUSE:** The Pulsfog machine can be directed through an opening in the greenhouse from the outside to completely fog all adjacent areas provided that the area in front of the Pulsfog is obstruction free.

For large greenhouse ranges the Pulsfog machine can be moved from opening to opening to treat the complete area thoroughly.

The maximum distance that a Pulsfog unit will generate a pFE fog is: Model K10 - 25 metres, K2 - 40 metres, K3 - 50 metres.

Pulsfog machine Operation: Do not start Pulsfog machine until ready to fog. The fuel control setting must always be adjusted to produce a harsh noise level indicating full motor power.

After fogging:

- clean machine with cleaning solution.
- lock all doors and erect warning notices on doors.
- leave area closed and locked overnight.
- a ventilation period of 1 hour should be allowed next morning before normal working is resumed. Remove warning notices on doors.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

RECOMMENDED GREENHOUSE TEMPERATURES:

Insecticide applications 18 - 30EC

Fungicide applications 12 - 25EC

Crop foliage must be dry at the time of application.

Mix only the required amount of pFE and pesticide and use immediately. DO NOT STORE pFE PESTICIDES MIXTURES.

Wear protective gloves when handling pFE and avoid breathing the vapours when handling and pouring.

Observe the precautions on the pesticide label when mixing and pouring the pFE/Pesticide solution and when ventilating or entering a treated area. Wear complete protective clothing. This includes a hat, jacket, trousers, boots, rubber gloves and an Industrial Size Gas Mask with A GMP Industrial Canister when fogging pFE/Pesticide solutions.

RE-ENTRY TIME AFTER FOGGING: Do not re-enter the greenhouse after fogging until the next morning and until the greenhouse has been ventilated for a period of 1 hour.

FIRST AID: Get medical attention or contact a poison control centre. If swallowed, do not induce vomiting unless advised by a physician. If inhaled, remove to fresh air and give artificial respiration if breathing has stopped. If on skin, wash with soap and water. If in eyes, flush with plenty of water and seek medical advice.

DISPOSAL:

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

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.

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