

pulsFOG®
FOGGING SOLUTION pFW

Contains 1,2-Ethenediol

For use only with Pulsfog Fogging Machines as a Diluent for the application of Wettable Powders, water based chemicals and flowable pesticides.

For Use on Greenhouse Ornamentals Only

AGRICULTURAL

GUARANTEE: 1,2-Ethenediol 87.0%

REGISTRATION NO: 15212
PEST CONTROL PRODUCTS ACT

pFW is compatible with wettable powder pesticides, flowable pesticides, and water soluble pesticides and allows these formulations to be applied with water through a Pulsfog System.

READ THE LABEL BEFORE USING

NET CONTENTS: 20 litres

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

READ ALL PRECAUTIONS BEFORE USING

DIRECTIONS FOR USE:

Pesticides available for use with Pulsfog System.

All pesticides used with pFW 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.

pFW should only be mixed with the following active ingredients:

benomyl, captan, dinocap, dienochlor, pirimicarb, dichloran, trichlorphan, carbaryl.

To calculate an average Pulsfog Pesticide rate from the recommended rate on the label: determine the number of litres of pesticide recommended for 180 litres of water (180 litres covers 1000m²).

Add the calculated quantity of pesticide to a mixture of 2 litres of water and 1 litre of pFW. Some wettable powders require that a small amount of water be added to the powder to produce a lump free slurry before adding the balance of the water and pFW. Do not add more than 100g of wettable powder per one litre of pFW/water solution.

For dense foliage crops use the suggested quantity of pesticide in 2.5 litres of water and 1.5 litres of pFW to cover 1000m².

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 or walkway to obtain thorough coverage.

Walk backward directing the fog away from the direction of travel and above the crop.

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 the pFW fog is: Model K10 - 5 metres, Model K2 - 15 metres, Model K3 - 30 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 working is resumed, remove warning notices on doors.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN

RECOMMENDED GREENHOUSE TEMPERATURES:

Insecticide applications 18 - 30°C

Fungicide applications 12 - 25°C

Crop foliage must be dry at the time of application.

Mix only the required amount of pFW/water and pesticide and use immediately. DO NOT STORE pFW/WATER PESTICIDE MIXTURES.

Observe the precautions on the pesticide label when mixing and pouring the pFW/Pesticide solution and when ventilating or entering the 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 cannister when fogging pFW/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: If swallowed, induce vomiting. Get medical attention or contact a poison control centre IMMEDIATELY. If on skin wash with soap and water. If in eyes, flush with plenty of water and call a doctor or contact a poison control centre IMMEDIATELY. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: pFW causes a transient stimulation of the CNS followed by depression, vomiting, drowsiness, coma, respiratory failure, convulsions, renal damage, which may proceed to anuria and death.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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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