

97.12.23

Plant-Fume

LINDANE INSECTICIDE  
SMOKE FUMIGATOR

For use in Ornamental Greenhouses only

COMMERCIAL

GUARANTEE:

Gamma BHC (from Lindane) 7.5 g per pellet in smoke

REGISTRATION NO. 9916  
PEST CONTROL PRODUCTS ACT

DANGER POISON

FLAMMABLE

READ THE LABEL BEFORE USING

Contents Treats 1020 cu m

4 Pellets each treating 255 m<sup>3</sup>

PLANT PRODUCTS CO. LTD.  
BRAMPTON, ONTARIO L6T 1G1

54 g

DIRECTIONS FOR USE:

INSECTS CONTROLLED: Plant-Fume Lindane Smoke Fumigators at the recommended dosage control the following pests: Aphids, adult whitefly and thrips on ornamentals in greenhouses.

CONDITIONS FOR FUMIGATING: Fumigators should not be used when there is likelihood of bright sunshine or when it is windy. A calm late afternoon or evening is best, preferably when it is warm. Make the greenhouse as smoke tight as is reasonably possible. Calculate the capacity of the house or block of houses by multiplying the ground area in square metres by the average height in metres. The average height is usually the height to a point midway between the ridge and the gutter or eaves. Calculate the number of Pellets required, the dosage to be increased up to two-thirds according to the amount of foliage present. Make certain that the plants are not dry at their roots but that the foliage is dry. Do not apply to seedlings which have not been hardened off.

METHOD OF FUMIGATING: Place Pellets on a heat-resisting surface, distribute evenly along the path of the house except where the house has a decided slope or where one end is considerably hotter than the other, then the Pellets should be placed slightly closer together at the lower or cooler end. Close all ventilators.

Should a Pellet flame while lighting, it should be blown out and vaporisation will continue. Light the Pellets beginning at the end of house farthest from the exit door. In blocks of Interconnected houses, separate workers should light the Pellets in each house. Leave the house immediately after the last Pellet is lit and fasten the door. Keep the house closed overnight or for at least four hours.

LIMITATIONS: To the use of Plant-Fume Lindane insecticide Smoke Fumigators.

- (1) Vacate premises of all humans and animals during treatment. Ventilate thoroughly before re-occupying treated area. A full face mask with approved canister and protective clothing must be worn when ventilating the next day. Do not use in homes, restaurants or food processing and storage areas. DO NOT USE PLANTFUME LINDANE IN GREENHOUSES WHICH ARE ATTACHED TO OTHER BUILDINGS. Smoke from the greenhouse could leak into the building.
- (2) Do not use in milk processing rooms, milking parlours or dairy barns.
- (3) For use only by experienced pest control operators.
- (4) Do not use on food crops.

PRECAUTIONS: Poisonous If swallowed, inhaled or absorbed through the skin.

Keep out of reach of children. Avoid contact with skin or clothing.

Avoid Inhaling or swallowing. Supplied air must be used if there is exposure to the smoke. Wash thoroughly after handling or using and before eating or smoking. Wash contaminated clothing before re-use. Do not contaminate ponds, lakes or streams. Burn or bury empty containers. Lindane is toxic to fish, birds and other wildlife.

FIRST AID: If swallowed, induce vomiting. If in eyes, flush with plenty of clear water. If on skin, wash thoroughly with soap and water. Call a physician or poison control centre.

TOXICOLOGY: The symptoms of poisoning are: nausea, vomiting, hyper-irritability, convulsions and/or coma, and other symptoms typical of organochlorine insecticide poisoning.

Lindane is an organochlorine insecticide. Barbiturates may be given to control convulsions. Oxygen may be indicated. Keep patient quiet. Avoid use of morphine and adrenaline.

DISPOSAL: 1) Thoroughly empty the contents of the container. 2) Make the empty container unsuitable for further use. 3) Dispose of the

container in accordance with provincial requirements. 4) For information on disposal of unused, unwanted product and the clean up 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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