PLANT-FUME NICOTINE

SMOKE FUMIGATOR

TREATS 300 CUBIC METRES

GUARANTEE: Nicotine (expressed as alkaloid)
14.8 g in smoke

FOR USE ON GREENHOUSE ORNAMENTALS AND GREENHOUSE CUCUMBERS, TOMATOES, LETTUCE AND PEPPERS

NET WEIGHT 180 g

AGRICULTURAL

REGISTRATION No. 10 640
PEST CONTROL PRODUCTS ACT.

POISON … DANGER … FLAMMABLE

READ THE LABEL BEFORE USING

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

CAUTION: Place cans at least 3 metres from combustible material such as straw, paper, etc.

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.

DIRECTIONS FOR USE
Recommended to control aphid, most thrips, chrysanthemum and rose midge, on greenhouse ornamentals, and aphids and thrips on greenhouse tomatoes, cucumbers, lettuce and peppers.

Greenhouse should be tightly closed and temperature maintained at 22-25°C. Smoke fumigators should be placed in such a manner to prevent the smoke hitting the plants nearby. It is preferable to place the fumigators above the plants to allow the smoke to disperse throughout the greenhouse. For tall plants this can be done by wiring the fumigators to a post or by attaching it firmly to a board placed across the top wires.
Puncture the side of the can with two holes at points indicated using a can opener provided.

For even distribution, use one can for every 300 cubic metres, spacing the fumigators throughout the house.

Light the igniters with a match. Drop the lighted igniter through one of the holes in the side of the can. Ignition will take place immediately, and smoke emission builds up slowly. Where the greenhouse being fumigated requires that fumigators be placed in more than one walk, it is recommended that one person be assigned to light the fumigators in each walk, starting at the end furthest from the exit, so that fumigation may start simultaneously and the persons exit from the house simultaneously.

If a circulating fan is present in the greenhouse, it should be turned on for about 15 minutes to ensure uniform coverage.

On tender crops that are in flower a good precaution is to ventilate the greenhouse after 2 1/2 to 3 hours. Wear full face respirator with approved canister when doing this. A quiet day should be selected for fumigation as windy weather causes loss of smoke and drift of fumes.

Nicotine in smoke is extremely hazardous. DO NOT USE PLANTFUME NICOTINE IN GREENHOUSES WHICH ARE ATTACHED TO OTHER BUILDINGS. Smoke from the greenhouse could leak into the building.

VENTILATE GREENHOUSE THOROUGHLY AFTER FUMIGATION. A full face mask with approved canister and protective clothing must be worn when ventilating the next day.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not use on tender plants and African Violets. Avoid inhalation of smoke or fumes. Post houses under treatment. Do not exceed recommended dosages. Do not contaminate feed or food stuffs. When house is ventilated next day, wear full face mask with approved canister and protective clothing. Supplied air must be used if there is exposure to smoke. Do not apply later than 3 days before harvest of tomatoes and cucumbers, 7 days before harvest of lettuce and 5 days before harvest of peppers (one application per planting).

FIRST AID INSTRUCTIONS: For exposure to fumes or ingestion of product, give a glass of warm water and induce vomiting. Repeat until vomit fluid is clear. Have victim lie down and keep warm and quiet. Call a physician or contact a poison control centre 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.

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

Nicotine is a nerve depressant - treat symptomatically.

DISPOSAL: 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 the unused, unwanted product and the cleanup of spills contact the Provincial Regulatory Agency or the manufacturer.

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