

90.12.31

STANCHEM FORMALDEHYDE SOLUTION  
SEED TREATMENT

AGRICULTURAL

4 L                      4.4 Kg.

REG. NO. 00034 PEST CONTROL PRODUCTS ACT

GUARANTEE: FORMALDEHYDE 37%

WARNING POISON

READ THE LABEL BEFORE USING

A DIVISION OF PPG INDUSTRIES CANADA LTD.  
60 TITAN ROAD  
TORONTO, ONTARIO  
M8Z 2J8

DIRECTIONS FOR USE

STANCHEM FORMALDEHYDE SOLUTION is an effective fungicide for certain seed borne diseases in oats, barley, millet, ryegrass, wheat, potatoes and onions. FORMALDEHYDE SOLUTION may also be used for the control of damping-off organisms in the soil.

OATS - COVERED SMUT AND LOOSE SMUT Spray Treatment - Mix equal quantities of STANCHEM FORMALDEHYDE SOLUTION and water together. Apply evenly to the grain by a small sprayer, meanwhile shovelling the grain over several times. 40 grams of this solution will treat 25 kilograms of oats. Cover for four hours, then sow.

COVERED SMUT OF BARLEY, SMUTS OF MILLET AND RYEGRASS. COVERED AND

LOOSE SMUT OF OATS (EXCEPT HULLESS). BUNT AND COVERED SMUT OF WHEAT.

Sprinkle Treatment - Add 3.25 kg of STANCHEM FORMALDEHYDE SOLUTION to 1000 litres of water (300 grams to 100 litres), both accurately measured. Pile the seed grain in a heap on a clean floor, sprinkle well with the solution and shovel over until all grains are thoroughly wet. Cover for four hours or overnight with clean sacks or blankets moistened with the solution. Sow as soon as possible, preferably while still damp. If smut balls are present, immerse the grain for 5 minutes in the solution, stir, skim off the smut balls, drain thoroughly and cover as above.

ONION SMUT - Add 1 to 2 kg of STANCHEM FORMALDEHYDE SOLUTION to 100 litres of water. Apply this solution to the soil when seeding by means of a drip attachment, at the rate of 1.0 kg per 100 metre row.

#### SEED POTATO TREATMENT

Hot Treatment - For the control of potato scab. Use 10 kg of STANCHEM FORMALDEHYDE SOLUTION to 1000 litres of water. Immerse uncut tubers for 3 minutes in a solution held at 49°C to 52°C. Drain, cover for 1 hour, uncover and allow to dry before cutting and planting.

Cold Treatment - For the control of rhizoctonia and scab of potatoes. Use 5 kg of STANCHEM FORMALDEHYDE SOLUTION to 1000 litres of water. Soak uncut tubers in the solution for two hours.

#### SOIL DISINFECTION

Add 20 kg of STANCHEM FORMALDEHYDE SOLUTION to 1000 litres water. Saturate the loosened damp soil using from 20 to 40 litres of solution to each square metre of soil. Cover the ground for 24 hours, then allow to dry for 10 to 14 days until the odour of the formaldehyde has disappeared. This treatment is effective in preventing damping-off.

#### STANCHEM FORMALDEHYDE SOLUTION

#### PRECAUTIONS

Keep out of reach of children. Harmful if swallowed or inhaled.

Causes irritation of eyes, nose and throat. Direct skin contact can cause irritation, dermatitis and discoloration. Frequent or prolonged exposure can cause hypersensitivity. Avoid exposure to fumes. Avoid contact with skin, eyes and clothing. Wash with soap and water after handling and before eating, drinking or smoking. Do not contaminate food or feed. Do not contaminate any body of water.

#### FIRST AID

If splashed in the eyes, wash freely with water for 15 minutes and seek medical attention. If on skin, wash thoroughly with soap and water. If swallowed, give a weak solution of ammonia, then white of egg or milk. Induce vomiting by inserting finger down throat; repeat three times. Give stimulants and demulcents such as gruel or flour and water. Call physician immediately. If inhaled, remove to fresh air, have patient lie down, keep quiet and warm, give egg white, milk and salvolatile, and call physician.

#### NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

#### NOTICE TO USER

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

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