

2000D/2001E

IPCO

BenoLin-R

GUARANTEE: Benomyl 6%, Thiram 10%, Lindane 50%

INSECTICIDE FUNGICIDE DUST  
CONTAINS: BENOMYL, THIRAM AND LINDANE

AGRICULTURAL  
CANOLA/RAPESEED SEED TREATMENT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DISEASES CONTROLLED:  
BLACK LEG, DAMPING OFF, SEEDLING DECAY, SEEDLING BLIGHT.

INSECTS CONTROLLED:  
PROVIDES PROTECTION AGAINST CANOLA  
FLEA BEETLE DURING GERMINATION AND  
EARLY EMERGENCE ONLY.

REGISTRATION NO. 14893  
PEST CONTROL PRODUCTS ACT

DANGER                      POISON

25 kg

INTERPROVINCIAL COOPERATIVE LIMITED  
P.O. BOX 1050,  
SASKATOON, SASKATCHEWAN  
S7K 3M9

CALGARY, REGINA, WINNIPEG, MISSISSAUGA, MONTREAL, MONCTON

DIRECTIONS: BenoLin-R is a seed treatment for canola and rapeseed to control blackleg, damping off, seedling decay, seedling blight and provide protection against flea beetle during germination and early emergence only.

Wear a properly designed dust mask and goggles and change filters

frequently while treating seed. Keep away or upwind from any dust that might arise. Wear rubber gloves when handling treated seed.

DO NOT MIX WITH HANDS.

Apply BenoLin-R at the rate of 32 g per kilogram of seed (1.6 kg per 50 kg seed)

DRILL BOX TREATMENT: Mix thoroughly into the seed until every seed is uniformly covered by:

1. Placing and levelling one-half of the seed in the drill or planter box and sprinkling one-half the total BenoLin-R treatment required (for the full planter box) uniformly over surface of the seed. Mix thoroughly with a stick or paddle, then fill the box with seed and sprinkle the remaining one-half of the treatment over the seed and mix again until all the seed is uniformly dyed blue. Do not mix with hands.  
OR
2. Dribble 32 g of Seed Treatment into each kilogram of seed as it is poured into the drill box. Thoroughly mix with a lath or paddle when the drill box is one-half full and again when full until all of the seed is uniformly dyed blue. Do not mix with hands.

NOTE: When starting with an empty planter box, separately treat, in a different container, enough seed to cover the bottom and place in the planter box. To improve contact between the seed and this product, the seed may be treated first with 65 mL canola oil or vegetable oil per 50 kg of seed.

PRE-SEEDING TREATMENT: Treat up to 25 kg of seed at a time in an end-over-end drum type of seed treater, or a cement mixer, or shake 2 kg of seed in a large tin.

SLURRY TREATMENT - (FOR USE IN SEED TREATMENT PLANTS ONLY)

Use BenoLin-R: Water at wt/vol(kg product per L of water e.g. 5 kg product in 3 L of water) ratio of 5:3. Slowly add the BenoLin-R to mechanically agitated water at ambient temperature. Continue agitation until the final slurry is of a consistent nature. If the slurry has been stored, then reconstitute via mechanical agitation prior to use. The 60 cc cup and the 1.4 kg seed trip setting are to be used on the treater. The rate to use is 39 mL of slurry per 1 kg of seed.

WARNING: Do not use on seeds other than rapeseed or canola. This Seed Treatment is unsuitable for other crops. "Under certain circumstances, for example if excessive oil is added, the

seed may bridge in the seed drill. Check the seed drill before and during seeding operation to make sure the seed is flowing evenly and excess seed treatment powder has not plugged up the runs."

IMPORTANT: Label all unplanted treated seed as follows:  
"Poisonous to man and animals. This seed has been treated with Benomyl and Thiram Fungicides and Lindane insecticide for the control of diseases and insects. Do not use as food or feed. Do not sell to oil mills."

STORAGE: Store product in original container and labelled, treated seed in a cool, dry, well ventilated area away from food, feed and out of reach of children and animals.

Dry treated seed may be stored for several months. The canola or vegetable oil dressed seed should be sown within one week of treating to avoid shedding of treatment.

WARNING: Never allow BenoLin-R to become wet during storage. This may lead to certain chemical changes which will reduce the effectiveness of Benomyl as a fungicide. Keep container closed when not in use. Do not re-use container. Dispose of as indicated below.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. May cause irritation to nose, throat or skin and may be harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Wash hands and face thoroughly after handling. Wear a dust mask or respirator fitted to exclude dust while treating seed. Do not handle BenoLin-R or treated seeds with bare hands. Wear rubber gloves, long sleeved clothing and safety glasses or goggles while handling BenoLin-R treated seed. Keep package or dust away from fire or sparks. Do not use on soil in which edible roots (except rutabagas and turnips) are to be planted during the same season or the following season.

#### DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow Provincial instructions 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 and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

CALL A DOCTOR IN CASE OF ACCIDENT

FIRST AID INSTRUCTIONS: If swallowed, induce vomiting by giving 1 or 2 glasses of water and by inserting a finger or blunt object into the mouth and touching the back of the throat. Repeat until vomit liquid is clear. Call a physician immediately. Never give anything by mouth to an unconscious person. In case of eye contact, flush for at least 15 minutes with plenty of water and call a physician immediately. In case of skin contact, wash promptly and thoroughly with soap and water.

TOXICOLOGICAL INFORMATION: NOTE TO PHYSICIANS: There is no specific antidote. If swallowed, induce vomiting with Syrup of Ipecac or intubate the stomach. If convulsions are present, DIAZEPAM is the anticonvulsant choice. Treat as solid organochlorine pesticide poisoning. If reaction with alcohol occurs, treat as disulfiram - alcohol reaction.

SYMPTOMS OF POISONING: Apprehension, twitching, tremors and convulsions. Skin contact may cause irritations and dermatitis. Alcohol intake within 24 hours of contact with thiram may cause flushing, sweating, headache and nausea.

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 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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