

**IPCO
NM DRILL BOX**

Group M2 Fungicide

Net Contents 1 kg

SEED TREATMENT POWDER
A TREATMENT FOR THE
CONTROL OF SEED BORNE DISEASES OF WHEAT,
OATS, BARLEY, RYE AND FLAX. CONTAINS MANEB (FUNGICIDE).

AGRICULTURAL
READ THE LABEL BEFORE USING

GUARANTEE: MANEB 50%

REGISTRATION NO. 27386
PEST CONTROL PRODUCTS ACT

All seeds must be conspicuously coloured at the time of treatment . Regulations under the *Seeds Act* must be strictly adhered to when using this product.

WARNING

POISON

Interprovincial Cooperative Limited, P.O. Box 1050, Saskatoon, Saskatchewan S7K 3M9

RC 982-0205

IPCO NM Drill Box Seed Treatment Powder is a seed treatment specially formulated for use as a drill box treatment to overcome the problem of leftover treated seed. IPCO NM Drill Box Seed Treatment Powder can also be applied to seed by other dry treatment methods.

GENERAL INFORMATION: IPCO NM Drill Box Seed Treatment Powder controls bunt or stinking smut of wheat, covered false loose smuts of barley, bunt of rye, smuts of oats and seed borne diseases such as seedling blight and root rot of cereals and seedling blight and damping off of flax. IPCO NM Drill Box Seed Treatment Powder is colored red so that it is easy to detect if spilled and so that the treated seed can be readily recognized. IPCO NM Drill Box Seed Treatment Powder is specially formulated to allow its use as a drill box treatment. It can be mixed directly with the seed in the drill box, either by spreading the treatment powder over the leveled seed and mixed with a paddle, or be adding it to the seed as it is being run into the drill box.

RATES OF APPLICATION	CROP	Grams Product per 25 kg of Seed
	Wheat	26-40
	Rye	28-43
	Oats	69-92
	Barley	50-66
	Flax	112

Use only recommended rates. Lower amounts may not give the desired control. Excessive amounts may cause seed injury. Seed should be well cured, dry and cleaned before treatment. (Not recommended for use on Palliser Barley.)

DIRECTIONS FOR USE: DRILL BOX TREATMENT – Treat enough seed to cover the bottom of the drill box by mixing with the proper amount of IPCO NM Drill Box Seed Treatment Powder in a suitable container (which can later be destroyed). Spread this treated seed over the bottom of the drill box before adding untreated seed. It is only necessary to follow this procedure for the first filling. Enough treated seed will remain in the box for subsequent fillings. (DO NOT MIX WITH HANDS.)

1. Place and level one-half of the seed in the drill or planter box and sprinkle one-half the total IPCO NM Drill Box Seed Treatment Powder required (for the full box) uniformly on or under the 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 powder on or under the surface and mix again until all streaking has disappeared and coloring of seed is uniform.

OR

2. Dribble NM Dual Purpose Drill Box Seed Treatment Powder into the seed as it is poured into the drill box. Thoroughly mix with a stick or paddle when the drill box is one-half full and again when full, until all streaking of the powder has disappeared and coloring of seed is uniform.

OR

3. Apply through a mechanical dispenser or proportioner that attaches to the auger loader that conveys seed into the drill box.

OTHER DRY APPLICATION METHODS – IPCO NM Drill Box Seed Treatment Powder may be applied by any standard dry seed treatment application equipment or by the shovel method.

STORE AWAY FROM CHILDREN.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management , please note that IPCO NM Drillbox Seed Treatment contains a Group M2 fungicide. Any fungicide population may contain individuals naturally resistant to IPCO NM Drillbox Seed Treatment and other Group M2 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance – management strategies should be followed. To delay fungicide resistance, where possible, rotate the use of IPCO NM Drillbox Seed Treatment or other Group M2 fungicides with different groups that control the same pathogens. Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological, and other chemical control practices. Monitor treated fungal populations for resistance development. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance – management and/or IPM recommendations for specific crops and pathogens. For further information and to report suspected resistance , contact Interprovincial Cooperative Limited at 1-204-233-3461.

PRECAUTIONS:KEEP OUT OF REACH OF CHILDREN. MAY CAUSE IRRITATION OF NOSE, THROAT, EYES AND SKIN. AVOID INHALATION OF DUST, WEAR A DUST MASK FOR PROTECTION AGAINST MANEB WHEN HANDLING IPCO NM DRILL BOX SEED TREATMENT POWDER.

1. If, for any reason, treating is carried on indoors, thoroughly ventilate the area by mechanical exhaust.
2. **KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.** Do not wash or reuse containers. Make certain that children and animals do not have access to the IPCO NM Drill Box Seed Treatment Powder or to used containers.
3. Treat only the amount of seed to be sown to avoid the problem of storing treated seed and the associated hazards of feed or food contamination. At the end of seeding, clean drill thoroughly and bury any dust or seed remaining.
4. If treated seed must be stored, label as follows: “**POISONOUS TO MAN AND ANIMALS. THIS SEED HAS BEEN TREATED WITH IPCO NM DRILL BOX SEED TREATMENT POWDER, CONTAINING MANEB FOR THE CONTROL OF SEED BORNE DISEASES.**”
5. Do not use treated seed in food or feed. This seed is treated with IPCO NM Drillbox seed treatment, containing Maneb.

6. Store treated seed away from feed and foodstuffs and always in a well-ventilated place.
7. Do not store treated seed more than one year.
8. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or www.cropro.org.

FIRST AID:

1. In case of poisoning call a physician or contact a poison control centre IMMEDIATELY.
2. If on skin, remove contaminated clothing and wash skin thoroughly with soap and water.
3. If in eyes, flush with water IMMEDIATELY and continue for 5-10 minutes. Get medical attention or contact a poison control centre IMMEDIATELY.
4. If swallowed, induce vomiting then take patient to nearest hospital or doctor's office 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: No specific antidote. Treatment of any systemic intoxication should be primarily symptomatic and supportive.

DISPOSAL:

1. Thoroughly empty the contents of the container into the application device.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. 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 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: The 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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