# VITAVAX(R) POWDER

Systemic non-mercurial seed protectant

Contains carbathiin and thiram for the control of diseases in bromegrass, wheat, oats, rye, barley, flax and soybeans.

### AGRICULTURAL

# **GUARANTEE:**

REGISTRATION No. 15338
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1.5 kg

WARNING POISON

READ THE LABEL BEFORE USING

(R) Registered Trade Mark of UNIROYAL CHEMICAL Ltd.

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Bromegrass: controls head smut.

Barley: controls false loose, covered and true loose smut

Wheat: controls loose smut, stinking smut or bunt

Oats: controls loose and covered smut

Rye: controls damping-off, seed decay and stem smut.

Flax: controls damping-off and seed decay

Soybeans: controls damping-off and seed decay

VITAVAX Powder will generally increase stands of flax by reducing damping-off and seed decay.

VITAVAX Powder has no vapour action. Thorough seed coverage is required.

DIRECTIONS FOR USE:

TREATMENT RATE FOR VITAVAX POWDER		
CROP	Rate in grams per 25 kg seed	kg of seed treated by container
Bromegrass	115	326
Wheat	40	935
Wheat (true loose smut)	55	680
Barley	50	750
Oats	70	535
Rye	45	830
Flax	60	625
Soybeans	65	575

METHOD OF APPLICATION: When starting with an empty drill or planter-box, separately treat enough seed to cover the bottom of the box. Use the recommended dosage rate and treat the seeds in an empty carton or drum which can later be destroyed.

Place this treated seed into the bottom of the empty drill or planter box. This will ensure that the first seed planted is adequately treated. This treatment of seed in a separate container is not necessary when upon refilling, enough treated seed remains to cover the bottom of the drill or planter-box. Fill the drill or planter-box to one-half capacity and sprinkle evenly over the seed surface the amount of VITAVAX Powder required to treat that amount of seed. Mix thoroughly with a

stick or paddle until the seed is uniformly covered. A uniform coverage is achieved when every seed has a uniform pink colour throughout the drill or planter-box. Then add enough seed to fill the drill or planter-box and sprinkle over the seed surface the amount of VITAVAX Powder required to treat the amount of seed added and mix thoroughly as before. For large drill or planter-boxes, it may be necessary to divide the seed into four or more portions when treating. Seeding rate should be checked before planting and periodically during planting. Clean planter plates periodically to prevent excessive buildup of treatment chemicals.

Always use a paddle or stick for mixing VITAVAX Powder with the seed.

## DO NOT MIX WITH BARE HANDS

#### USE RESTRICTIONS:

- 1. Do not use treated seed for feed, food or oil processing.
- 2. Do not contaminate feed or food stuffs.
- 3. Do not graze or feed livestock on treated areas for four weeks after planting.
- 4. Do not store seed treated with VITAVAX Powder. Leftover treated seed should be double sown around the headland, or buried away from water sources.
- 5. Do not contaminate ponds, lakes or streams.

# SAFETY PRECAUTIONS:

- 1. When handling VITAVAX Powder and when handling treated seed, work in a well ventilated area and wear suitable dust mask, goggles and gloves.
- 2. Do not get into eyes. In case of contact with eyes, flush immediately with running water.
- 3. Avoid contact with skin. In case of contact, wash with warm water and soap.
- 4. KEEP OUT OF REACH OF CHILDREN.
- 5. Because of possible unpleasant side effects, alcoholic beverages should be avoided for 24 hours before or after working with VITAVAX Powder or treated seed.

SYMPTOMS OF POISONING: Skin contact may cause irritation and

dermatitis. Alcohol intake within 24 hours of contact with thiram may cause flushing, sweating, headache and nausea.

## FIRST AID:

IF SWALLOWED: Induce vomiting by giving the patient syrup of Ipecac (adult or child 12 years or older, 30 mL; child under 12, 15 mL) followed by water to enhance vomiting. Keep patient quiet, seek medical attention IMMEDIATELY bringing the labelled container with you.

IF IN EYES: Wash immediately with running water for 15 minutes. Obtain medical attention.

IF ON SKIN: Wash with warm water and soap for 15 minutes.

TOXICOLOGICAL INFORMATION: There is no specific antidote. If swallowed, induce vomiting with SYRUP OF IPECAC, or INTUBATE the stomach. If reaction with alcohol occurs treat as disulfiram-alcohol reaction.

## STORAGE AND DISPOSAL:

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed.

### DISPOSAL:

- 1. Make sure container is empty.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Deliver empty containers to an approved pesticide container collection site or dispose of the container in accordance with provincial requirements.
- 4. For information on the disposal of unused, unwanted product and the cleanup 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 offense under the Pest Control Products Act to use a control product under unsafe conditions.

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.

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