

21-NOV-1996

VITAVAX DUAL(R) POWDER

Systemic non-mercurial seed protectant drill
box powder containing carbathiin, thiram and
lindane for the control of wireworms and cereal
diseases in wheat, oats, barley, flax and rye.

AGRICULTURAL

GUARANTEE:

Carbathiin.....20.0%
Thiram.....28.9%
Gamma BHC (lindane)...18.7%

REGISTRATION No. 15537
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1.5 kg

DANGER POISON

READ THE LABEL BEFORE USING

MADE IN CANADA

(R) Registered Trade Mark of UNIROYAL CHEMICAL Ltd.

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Barley: controls false loose, covered, true loose smut and
wireworms.

Wheat: controls true loose smut, stinking smut or bunt and
wireworms.

Oats: controls loose, covered smut and wireworms.

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

Flax: controls damping-off, seed decay and wireworms.

VITAVAX DUAL Powder will generally increase emergence and plant stands of treated seeds by reducing seed-borne seed rots and seedling blights.

VITAVAX DUAL Powder has no vapour action and thorough seed coverage is required. Deep seeding reduces the effectiveness of lindane for wireworm control.

DIRECTIONS FOR USE:

TREATMENT RATE FOR VITAVAX DUAL POWDER		
CROP	Rate in grams per 25 kg seed	kg of seed treated by container
Wheat	55	680
Wheat (true loose smut)	65	575
Barley	70	535
Oats	95	395
Rye	60	625
Flax	70	535

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 DUAL 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 DUAL 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 DUAL 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 DUAL Powder. Leftover treated seed should be double sown around the headland, or buried away from water sources.

SAFETY PRECAUTIONS:

1. When handling VITAVAX DUAL Powder and treated seed, work in a well ventilated area.
2. DO NOT GET on skin. Use rubber gloves when handling VITAVAX DUAL Powder, or treated seed. In case of contact wash with warm water and soap.
3. DO NOT GET into eyes. The operator is advised to wear goggles to protect eyes. In case of contact with eyes, flush immediately with running water and seek medical attention.
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 DUAL Powder or treated seed.

SYMPTOMS OF POISONING: Apprehension, twitching, tremors and convulsions. 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 convulsions are present, DIAZEPAM is the anticonvulsant of choice. Treat as solid organochlorine pesticide poisoning. 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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