

Vitavax Single[®] solution

SYSTEMIC FUNGICIDE SEED PROTECTANT
FOR WHEAT, BARLEY, OATS, RYE AND FLAX.

**Contains carbathiin for control of smuts, bunt, seed rots
and seedling blights in wheat, barley, oats, rye and flax.**

AGRICULTURAL

GUARANTEE: CARBATHIIN230 g/L

WARNING: This product contains 40% Dimethyl
Formamide which has been determined to be of toxicological concern.

REGISTRATION NO. 14069

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

MADE IN CANADA

Registered Trade Mark of CROMPTON CO./CIE

NET CONTENTS

10 litres

CROMPTON CO./CIE

25 Erb Street, Elmira, ON N3B 3A3

24 HOUR EMERGENCY PHONE:

(519) 744-3060

Crompton
Uniroyal Chemical

VITAVAX SINGLE Solution is a systemic fungicide to control the following diseases:
 Barley - False Loose, Covered and True Loose Smut. Suppression of Leaf Stripe, Net Blotch*.
 and Common Root Rot*.

Wheat - True Loose Smut, Stinking Smut or bunt. Suppression of Common Root Rot*.

Oats - Loose and Covered Smut. Suppression of Common Root Rot*.

Rye - Stem Smut, Suppression of Common Root Rot*.

Flax - Damping-off and seed decay.

*Seed treatment will not protect post-seedling plants from infection.

VITAVAX SINGLE solution will generally increase emergence, and plant stands by reducing seed-borne and seedling blights. This beneficial effect will allow, treated seed to give increased yields for crops growing under stress conditions such as disease, cool weather and drought

| DIRECTIONS FOR USE - Treatment rate for VITAVAX SINGLE Solution | | | |
|--|-----------------|-----------------|---------------------------|
| Crop | mL/25kg of seed | L/tonne of seed | kg of seed Treated by 10L |
| Wheat | 60-75* | 2.4-3.0* | 4167-3333* |
| Barley | 60-75* | 2.4-3.0* | 4167-3333* |
| Oats | 60 | 2.4 | 4167 |
| Rye | 60 | 2.4 | 4167 |
| Flax | 100 | 4.0 | 2500 |

*For wheat and barley varieties highly susceptible to true loose smut and for high levels of smut or bunt on seed, the 75mL rate will give increased disease control increased disease control.

METHOD OF APPLICATION:

Vitavax Single Solution is a ready to use, formulation designed for commercial treaters and on-farm auger treating. This chemical is added directly to the seed as it enters a mixing chamber, or auger. It is important that the seed and chemical are mixed quickly and uniformly. See instructions supplied with the applicable treater system for information on proper application techniques. When a grain auger is used for treating, running the auger less than full is the key to adequate mixing.

GENERAL INFORMATION:

1. Seed is protected by **VITAVAX** as soon as it is treated. Seed may be planted immediately.
2. Calibrate seeding equipment using treated seed to ensure proper seeding rate.
3. Germination will not be affected by treatment when seed is properly stored. All seed carried from one year to the next, whether treated or untreated, should be checked for germination before planting.
4. Uniform coverage at the correct rate is important for satisfactory results. Under treated seed will lead to loss of efficacy and over treatment could reduce germination. Refer to instructions supplied with your seed treater or to information supplied by Crompton Company Co./Cie. for assistance with proper treating,

USE RESTRICTIONS:

1. Do not graze or feed livestock on treated areas for 4 weeks after planting.
2. Treated seed must be labelled as follows: 'This seed has been treated with **VITAVAX SINGLE** Solution Seed Protectant, contains carbathiin; do not use for food, feed or oil processing.'
3. Do not contaminate feed or foodstuffs.
4. Do not contaminate ponds, lakes or streams
5. Do not dilute with water
6. Do not store below 0°C (32°F).

SAFETY PRECAUTIONS:

1. **DO NOT** get into eyes. Wear goggles to protect from possible splashing.
2. **DO NOT** get onto skin. Use butyl rubber gloves when handling **VITAVAX SINGLE** or treated seed. Wash exposed areas thoroughly with soap and water after using and before eating or smoking
3. Work in a well ventilated area when treating seed handling treated seed and wear a suitable mask, gloves and goggles. Avoid breathing vapours.
4. Augers used for handling treated seed should not be used to move seed for feed, food or oil processing.
5. **DO NOT** reuse bags from treated seed to handle food or feed products.
6. **KEEP OUT OF REACH OF CHILDREN.**
7. Product is flammable. Keep away from sparks, flame and other sources of ignition.
8. Product may damage painted surfaces by removing paint or leaving red stain.
9. Polyethylene, polypropylene or nylon hose of appropriate pressure rating should be used for seed treatment application. Do not use rubber or PVC.
10. Solvent vapours given off during drying of treated seed may damage some plastics, rubber or painted surfaces.

FIRST AID:

IF SWALLOWED: Do not induce vomiting. Keep patient quiet. Seek medical attention **IMMEDIATELY** bringing the labelled container with you.

IF IN EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention.

IF ON SKIN: Immediately flush with large quantities of water while removing contaminated clothing. Wash well with soap and water. Seek medical attention if irritation develops.

TOXICOLOGICAL INFORMATION:

Contains hydrocarbon solvents. There is no specific antidote. If swallowed. **INTUBATE** the stomach.

STORAGE AND DISPOSAL:

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

DISPOSAL:

1. Follow provincial instructions for any required cleaning of the container prior to its disposal
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 and the cleanup of spills contact the regional office of Conservation and Protection, Environment Canada.

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 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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