

# VITAVAX

**FUNGICIDE**  
**NOT FOR REFORMULATION**

**UNIROYAL**

ACCEPTED  
SEP 22 1983  
400-80

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS**  
**DANGER**  
Corrosive, causes eye damage. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors or spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield when handling. Wash hands and face thoroughly with soap and water after use and before eating or smoking. Consumption of alcoholic beverages increases the possibility of harm.

**ENVIRONMENTAL HAZARDS**  
This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL or CHEMICAL HAZARDS**  
Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**  
It is a violation of Federal law to use this product in a manner inconsistent with its labeling

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a dry location

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:**  
**Bags:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities by burning. If burned, stay out of smoke.  
**Fiber Drum:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**COMPOSITION**

Active Ingredients (by weight):  
Carboxin (5,6-dihydro-2-methyl-1,4-oxathin-3-carboxanilide)\* 75.0%  
Inert Ingredients 25.0%  
Total 100.0%  
\*U.S. Patents 3,249,499 - 3,393,202 - 3,454,391

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**STATEMENT OF PRACTICAL TREATMENT**  
IF SWALLOWED: Induce vomiting and see a physician.  
IF INHALED: See a physician if an abnormal reaction occurs.  
IF ON SKIN: Wash thoroughly with soap and water.  
IF IN EYES: Immediately flush eyes with plenty of water. See a physician.  
SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

Mfg. by UNIROYAL CHEMICAL — Division of UNIROYAL, Inc.  
Naugatuck, Connecticut 06770  
EPA REG. NO. 400-80-AA  
EPA EST. NO.  
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Lot No 4-22 83

NET WEIGHT

#### DIRECTIONS FOR USE

VITAVAX Fungicide is a wettable powder seed treatment for use as a dry dust, spray-mist, or slurry seed treatment. In hopper box dry dust treatment, stir VITAVAX Fungicide well with seed to insure coverage. In liquid systems, a thin paste should first be made using a portion of the required water and the recommended amount of VITAVAX Fungicide. Stir this paste into the remainder of the water and provide enough agitation to maintain a uniform water suspension.

#### COTTON

VITAVAX Fungicide controls seed rots and provides systemic control of seedling diseases of cotton. Seed rot, damping-off and sore-shin due to *Rhizoctonia solani* are prevented. VITAVAX Fungicide may be used on both machine and acid delinted cottonseed. Use 8 ounces of VITAVAX Fungicide per 100 pounds of seed. On seed previously treated with the recommended rate of a standard fungicide such as captan or thiram, 4 ounces of VITAVAX Fungicide may be used as an overtreatment.

#### COMPATIBILITY

VITAVAX Fungicide can be used in combination with other seed protectant fungicides such as captan or thiram. It can be used in combination with treatment insecticides such as Di-Syston or Thimet.

#### PEANUTS

VITAVAX Fungicide controls seed rots and provides systemic control of seedling diseases of peanuts. It is particularly effective against *Rhizoctonia solani*. Use 3 to 6 ounces of VITAVAX Fungicide per 100 pounds of seed. VITAVAX Fungicide can also be used at 2 to 3 ounces per 100 pounds of seed when used with seed protectant fungicides such as captan, thiram or Difolatan.

#### COMPATIBILITY

VITAVAX Fungicide is compatible with seed protectant fungicides such as captan, thiram or Difolatan.

#### BARLEY, WHEAT AND OATS

VITAVAX Fungicide controls seed rots and provides systemic control of seedling diseases of barley, oats and wheat. It is particularly effective against *Rhizoctonia solani*.

In addition, loose smut, covered smut, flag smut, common bunt and barley stripe are controlled by VITAVAX Fungicide.

#### DOSEAGE INSTRUCTIONS

Crop	Diseases Controlled	Amount of VITAVAX Fungicide per 100 Pounds of Seed
BARLEY	Seed rots Seedling diseases Barley Stripe Loose smut Covered smut	2-3 ounces**
OATS	Seed rots Seedling diseases	1-1.5 ounces
	Loose smut Covered smut	2 ounces
WHEAT	Seed rots Seedling diseases Loose smut Common bunt Flag smut	2-3 ounces**

\*\*NOTE: On barley and wheat seed grown for planting seed purposes only, use at the rate of four ounces per 100 pounds of seed.

#### COMPATIBILITY

VITAVAX Fungicide is compatible with seed protectant fungicides such as thiram.

#### USE RESTRICTIONS

Do not use treated seed for food, feed or oil purposes. On cotton and peanuts do not graze or feed livestock on treated areas or hay grown from treated seed. Do not hog down treated peanut fields prior to harvest. On barley, oats and wheat do not graze or feed livestock on treated areas for six weeks. Care must be exercised in the handling of treated seed.

#### SEED LABELING

"This seed is treated with VITAVAX Fungicide. Do not use treated seed for food, feed or oil purposes. Add appropriate information for any other chemical treatments.

**IMPORTANT NOTICE** — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.