



**ORTHO**

**ACCEPTED**

**JUL 26 1982**

Under the Federal Insecticide, Fungicide, and Herbicide Act

Registration No. 237-24581

# ORTHO VITAVAX®

## 20-20 Seed Protectant

BEST AVAILABLE

Active Ingredients	By Wt.
*Captan	19%
Related Derivatives	1%
**Carboxin	20%
Inert Ingredients	60%
*N-(trichloromethyl)thio-1,4-cyclohexene-1,2-dicarboximide	
**5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxonilide	

KEEP OUT OF REACH OF CHILDREN  
**WARNING**  
 SEE SIDE PANEL FOR ADDITIONAL  
 PRECAUTIONARY STATEMENTS.

**NET WEIGHT 10 POUNDS**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### WARNING

Causes severe eye damage. May cause blindness. Irritation. Do not get in eyes, on skin, or on clothes. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling.

#### STATEMENT OF PRACTICAL TREATMENT

If in eyes, wash eyes with fresh water for at least 15 minutes and see a doctor. If on skin, wash skin with soap and water.

**Note to Physicians:** Emergency information: call 415-233-3737.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water.

## STORAGE AND DISPOSAL

### PROHIBITIONS

Do not store in water, food, or feed by storage, disposal, or use of equipment. Open containers prohibited. Do not use empty container.

### STORAGE

Keep product in original container. Do not put in children's or pets' food or drink containers. Store in cool, dry place. Protect from excessive heat. Do not store or transport near feed or food.

### PESTICIDE DISPOSAL

Do not dump or discharge in water that cannot be used according to label. Containers must be disposed of according to applicable federal, state or local procedures.

### CONTAINER DISPOSAL

Completely empty, clean, dry, and tapping sides and bottom. Do not reuse particles. Empty residue into appropriate jar. The lid, part of liner and container may be recycled by incineration if allowed by state and local authorities.

## DIRECTIONS

Wheat 4.0 oz per 100 lbs of seed  
Corn 4.0 oz per 100 lbs of seed  
Soybeans 4.0 oz per 100 lbs of seed

Apply in a dry, well-aerated container, mixing thoroughly with the seed. For best results, the following procedure is suggested. For every only half full of seed, add half the required amount of ORTHOCIDE VITAVAX 2020 Seed Protectant and mix thoroughly with a stick. Then add remainder of seed to drum and add the rest of the required amount of product to the drum, again mixing thoroughly.

Good results are also obtained by premixing seed with the product in a suitable container, then pouring treated seed into the tank.

Do not use treated seed for food, feed, or oil purposes. Do not graze or feed livestock on treated areas for six weeks after planting. Seeds treated with ORTHOCIDE VITAVAX 2020 Seed Protectant, sold or shipped as feed or seed, may be considered adulterated under state and federal laws. Treated seed should be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL".

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Certain and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably used in accordance with the label directions. Buyer and user acknowledge and assume all risks and liability, except those assumed by Chevron under 1. above) resulting from the storage and use of this material.

VITAVAX is a trademark of UNIROYAL Chemicals.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

## Chevron Chemical Company

Ortho Agricultural Chemicals Division  
San Francisco CA 94120-7144 Richmond CA 94804-0036  
Product 5368 Made in U.S.A.  
Form 9341-F EPA Est. 239-MO 1  
EPA Reg. No. 239-2458-AA

## DIRECTIONS MEASURING CUP ENCLOSED

(The level cup holds approximately 4 ounces of product. It will treat 100 lbs. of seed.)

ORTHOCIDE VITAVAX 2020 Seed Protectant is a fungicide for the control of wheat and barley seed diseases caused by the fungi *Tilletia caries* and *Tilletia foetida* and the smut (*Ustilago nuda*) on wheat, caused by *Ustilago kelleri* on barley, and *Ustilago avenae* of oats and covered smut (*Ustilago hordei*) on barley. It also controls *Ustilago nuda* of barley. It is intended to reduce seed rot and seedling mortality.