

BEST AVAILABLE COPY

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 Per seed cert.
 SEP 9 1987
 EPA Reg. No. 289-2458

ORTHO **ORTHOCIDE®**
VITAVAX®
20-20 Seed Protectant

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. Remove and separately launder clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If swallowed contact physician, poison control center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and a copy of the label or technical bulletin to the nearest emergency treatment facility. 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. If inhaled, remove person from exposure area.

Note to Physicians: Emergency Information—call (415) 233-3737.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

DELETE ENDANGERED SPECIES

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.

Mixers/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.

Fieldworkers and harvesters must wear chemical resistant gloves if entering treated areas within 4 days following application. Leather or fabric gloves are not acceptable.

A dust mask must be worn when mixing and loading this product. **AFTERWORK:** Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to State and local regulations.

DIRECTIONS: MEASURING CUP ENCLOSED
(One level cup holds approximately 4 ounces of product.)

ORTHOCIDE VITAVAX 20-20 Seed Protectant is a formulation specifically designed for treatment of wheat, oat and barley seed on the farm at planting time. It controls covered smut (*Tilletia caries* and *Tilletia foetida*) and loose smut (*Ustilago nuda*) on wheat, covered smut (*Ustilago kolleri*) and loose smut (*Ustilago avenae*) of oats and covered smut (*Ustilago hordei*) and loose smut (*Ustilago nuda*) of barley. It also tends to reduce seed rot and seedling blight caused by soil fungi.

Wheat	Use 4 oz. per 100 lbs. of seed.
Oats	
Barley	

ORTHOCIDE VITAVAX 20-20 Seed Protectant also controls various seed and seedling diseases of soybeans.

Use 3 oz. (3/4 cup) per bushel.

Apply as a drill-box treatment, mixing thoroughly with the seed before planting. For best results, the following procedure is suggested: Fill drill-box only half full of seed, add half the required amount of **ORTHOCIDE VITAVAX 20-20 Seed Protectant** and mix thoroughly with a stick. Then add remainder of seed to drill-box and add the rest of the required amount of product to the seed, again mixing thoroughly.

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

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 20-20 Seed Protectant**, sold or shipped as feed or food-stuffs 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."

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

Open dumping is prohibited.

STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Protect from excessive heat. Do not store or transport near feed or food.

For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

PESTICIDE DISPOSAL

This product is 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

Triple rinse (or equivalent). Do not reuse container. Offer for recycling or re-conditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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. Critical 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 fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material. **VITAVAX®**—Reg. TM of UNIROVAL Chemical Co. for Carboxin Fungicide.

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Form 9341-L EPA Est. 233-MO-1
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ORTHO

ORTHOCIDE®
VITAVAX®

20-20 Seed Protectant

Active Ingredients	84.7%
*Captan	19.6%
*Related Derivatives	10.4%
**Carboxin	20.0%
Inert Ingredients	60.0%
*1-Trichloromethyl-4-cyclohexene-1,2-dicarboximide	
**5,6-Dihydro-2-methyl-1,4-oxathin-3-carboxamide	

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

NET WEIGHT 10 POUNDS