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Reg. # 239-2458

ORTHOXIDE VITAVAX 20-20 Seed Protectant
EPA Reg. No. 239-2458
Submitted: February 22, 1985

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

Soybeans

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

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CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

ACCEPTED
MAY 14 1985
Under the Federal
Fungicide
Registration Act
EPA Reg. No. 239-2458



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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING

Causes reversible eye damage. May cause allergic skin reactions. Do not get in eyes, on skin or on clothing. 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.

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.

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

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 residue 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 reconditioning, or puncture and dispose in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS: MEASURING CUP ENCLOSED

(One level cup holds approximately 4 ounces of product) Use with treat 100 lbs of seed

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 nodi*) on wheat, covered smut (*Ustilago kelleri*) and loose smut (*Ustilago avenae*) of oats and covered smut (*Ustilago hordei*) and loose smut

(*Ustilago nodi*) of barley. It also tends to reduce seed rot and seedling caused by soil fungi.

DIRECTIONS

Wheat
Oats
Barley

Use 4 oz. per 100 lbs. of seed

Apply as a drill-box treatment, mixing thoroughly with the seed before drilling. For best results, the following procedure is suggested: Fill drill-box or 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 box and add the rest of the required amount of product to the seed, agitating thoroughly.

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

Do not use treated seed for food, feed, or oil purposes. Do not graze livestock on treated areas for six weeks after planting. Seeds treated with ORTHOCIDE VITAVAX 20-20 Seed Protectant, sold or shipped as feed or oil stuffs may be considered adulterated under state and federal laws. Treated seed should be labeled as follows: **"TREATED SEED. DO NOT USE FOR FOOD 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 MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent 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 stated hereon and even though label directions are followed. Buyer acknowledges and assumes 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 UNIROYAL Chemical Co. for Carboxin Fungicide

ACCEPTED

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Plant Quarantine
San Francisco, CA
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EPA Reg. No. 239-2458