

ACCEPTED  
 AUG 2 1995  
 Approved by the Federal Insecticide,  
 Fungicide and Rodenticide Act,  
 and registered for the pesticide  
 use under order  
 EPA Reg. No. 7501-87

# Gustafson VITAVAX® -PCNB Flowable Fungicide

**ACTIVE INGREDIENTS:**

Carboxin (5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide).....	17%
Pentachloronitrobenzene (PCNB) .....	17%
<b>INERT INGREDIENTS:</b> .....	66%
	100%

Contains 1.68 lbs. carboxin and 1.68 lbs. PCNB per U.S. gallon.

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**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 if irritation develops.

See additional precautionary statements.

EPA Reg. No. 7501-87

**PRECAUTIONARY STATEMENTS  
 HAZARDS TO HUMANS &  
 DOMESTIC ANIMALS  
 CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. May cause irritation of nose, throat, eyes and skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. During mixing/loading procedures, wear respirator, gloves, long-sleeved shirt, long pants, socks and shoes. Wash hands and face thoroughly with soap and water after use or before eating or smoking. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the

mean high water mark. Cover or incorporate treated seeds. Do not contaminate water or wetlands by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal or by cleaning of equipment. Open dumping is prohibited.

**STORAGE:** Store in a cool, dry location. Do not store in direct hot sunlight. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities.

**DIRECTIONS FOR USE**

Gustafson Vitavax-PCNB Flowable Fungicide is a ready-to-use seed treatment.

Gustafson Vitavax-PCNB Flowable Fungicide combines the systemic action of carboxin with the surface action of PCNB to control various seed and seedling diseases. It is particularly effective against *Rhizoctonia solani*.

**BARLEY, WHEAT AND OATS**

Use 3-4 fluid ounces of Gustafson Vitavax-PCNB Flowable Fungicide per 100 pounds of seed. Gustafson Vitavax-PCNB Flowable Fungicide should be applied as a slurry treatment by machine. Use the higher rate under conditions of expected heavy disease pressure.

In addition, loose smut (*Ustilago nuda*) and covered smut (*Ustilago hordei*) are controlled on barley, and loose smut (*Ustilago tritici*) and common bunt (*Tilletia caries*) are controlled



1/8 50

on wheat by **Gustafson Vitavax-PCNB** Flowable Fungicide.

#### COTTON

Use 5 to 7 fluid ounces of **Gustafson Vitavax-PCNB** Flowable Fungicide per 100 pounds of seed as a slurry treatment by machine. Use the higher rate under conditions of expected heavy disease pressure. Do not graze or feed livestock on hay grown from treated seed.

#### SOYBEANS

Use 2 fluid ounces of **Gustafson Vitavax-PCNB** Flowable Fungicide per bushel of seed or 4 fluid ounces per 100 pounds of seed. **Gustafson Vitavax-PCNB** Flowable Fungicide should be applied as a slurry treatment by machine.

#### USE RESTRICTIONS

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. Care must be exercised in the handling of treated seed.

Since this product does not contain a dye, all seed treated with this product (except by the hopper box method) must be colored with an EPA-approved dye (e.g., 40 CFR 180.1001) which imparts an unnatural color to the seed to help prevent the inadvertent use of treated seed as food for man or feed for animals.

#### COMPATIBILITY

**Gustafson Vitavax-PCNB** Flowable Fungicide should not be tank mixed with any pesticide unless adequate physical and compatibility and phytotoxicity tests have been completed and proved to be satisfactory.

**SEED LABELING**—This seed treated with **Gustafson Vitavax-PCNB** Flowable Fungicide. Do not use treated seed for food, feed or oil purposes." Add appropriate information for any other chemical treatment.

### NOTICE - READ CAREFULLY CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Gustafson, Inc., no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON, INC. NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured by:

**Gustafson, Inc.**  
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