

7501-139

03/20/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dennis McFadden  
Manager, Toxicology and Regulatory Affairs  
Gustafson LLC  
1400 Preston Rd.  
Suite 400  
Plano, TX 75093

MAR 20 2003

Subject: Vitavax PC Peanut Seed Treatment  
EPA Reg. 7501-139  
Your Amendment dated Feb. 18, 2003

Dear Mr. McFadden:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

Remove the phrase "STATEMENT OF PRACTICAL TREATMENT"

Change the "ENVIRONMENTAL HAZARDS" section to read: "This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters or rinsate or by disposal of wastes. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil."

A stamped copy of the label is enclosed for your records. Please submit one (1) copy of the final printed label before you release the product for shipment.

If you have any questions, please call Robert Westin at (703) 305-5721.

Sincerely,

A handwritten signature in black ink, appearing to read "Dennis McNeilly".

Dennis McNeilly  
Acting Product Manager (22)  
Fungicide Branch  
Registration Division (7505C)

Enclosure

139(S)021803

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAR 20 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

# Gustafson VITAVAX® PC

7501-139

## Peanut Seed Treatment Fungicide

For Use Only By Commercial Seed Treaters

<b>Active Ingredients:</b>	<b>By Wt.</b>
*Captan .....	45.0%
Related Derivatives .....	1.0%
Pentachloronitrobenzene (PCNB) .....	15.0%
Carboxin (5,6-dihydro-2-methyl-N-phenyl-1, 4-oxathiin-3-carboxamide) .....	10.0%
<b>Inert Ingredients:</b> .....	<b>29.0%</b>
<b>TOTAL:</b> .....	<b>100.0%</b>

\*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

### KEEP OUT OF REACH OF CHILDREN

### DANGER

#### STATEMENT OF PRACTICAL TREATMENT

##### FIRSTAID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

##### If in eyes:

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

##### If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

##### If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for treatment advice.

##### If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**SEE ADDITIONAL PRECAUTIONARY STATEMENTS.**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND

#### 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. Remove and separately launder 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. 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.

### 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, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty containers.

#### STORAGE:

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool, dry place at temperatures which do not exceed 90° F. Protect from excessive heat. Do not store or transport near feed or food.

#### 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.

EPA Reg. No. 7501-139 EPA Est.

NET CONTENTS:



**CONTAINER DISPOSAL:**

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Do not reuse container. 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.

**DIRECTIONS FOR USE**

GUSTAFSON VITAVAX PC Peanut Seed Treatment Fungicide is a special formulation developed for dry application to peanut seed. It is used for protection against seed rot and damping-off diseases, including *Rhizoctonia solani*, *Rhizopus* and *Aspergillus spp.*, that attack germinating seeds and seedlings.

**Peanuts:** Use 4-5 ounces per 100 pounds of seed. Apply with a standard commercial treating machine designed for dry formulations which provides uniform coverage to seed. Use of the higher rate is recommended under conditions of heavy disease pressure.

**USE PRECAUTION**

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

A dust mask must be worn when mixing and loading this product.

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 chemical-resistant apron.

**AFTER WORK:** Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective 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.

Do not use treated seed for food or feed purposes. Do not use treated seed for human consumption. Gustafson VITAVAX PC Peanut Treatment Fungicide treated seeds sold or shipped as feed or foodstuffs 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."

**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 LLC no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson LLC 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 LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC 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 LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

VITAVAX is a Reg. TM of Crompton Corporation  
GUSTAFSON (logo) is a Reg. TM of Gustafson LLC, Plano, Texas

A Quality Product Manufactured By:  
**Gustafson LLC**  
1400 Preston Road, Suite 400  
Plano, Texas 75093  
Questions?(972) 985-8877