

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS 767)
WASHINGTON DC 20460

EPA REGISTRATION NO.

7507-134

DATE OF ISSUANCE

APR 1 1990

TERM OF ISSUANCE

CONDITIONAL

NAME OF PESTICIDE PRODUCT

GUSTALSON VILAVAX[®] EC
Peanut Seed Treatment Fungicide

NOTICE OF PESTICIDE: REGISTRATION
 REREGERISTRATION
(Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Gustalson, Inc.
P. O. Box 660065
Dallas, TX 75266-0065

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C), and requires that you:

1. Submit, cite all data required for registration/reregistration of this product under FIFRA section 3(c)(7) upon the Agency requires all registrants of similar products to submit such data.
2. Add the statement: "Note to Physician": "If in eyes, probable mucosal damage may contraindicate the use of gastric lavage.", under Statement of Practical Treatment.
3. Revise the equipment washwater statement to comply with the Captioned.
4. Revise the storage and Disposal statements by adding the following statement: "A storage study indicates that the active ingredients in this product degrades when stored at temperatures of above 100° F at a rate of 2 to 3 % in 30 days"; or specify the temperature at which this product can be stored without thermal degradation.
5. Submit five (5) copies of the final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Enclosure

ATTACHMENT IS APPLICABLE

Joanne I. Miller
Acting Product Manager (23)
fungicide-herbicide branch
REGISTRATION DIVISION (E-7507)

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller

DATE

2/30/90

Gustafson
Logo @ 110%

APR 1 1990

VITAVAX® PC

Peanut Seed Treatment FUNGICIDE

7501-139

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

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

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician. If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol. If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 7501-

EPA Est.

Net Contents _____ Pounds

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. Do not contaminate water when disposing of equipment washwaters. 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.

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 pet, concentrate or dilute into food or drink containers. Store in a cool, dry place. Protect from excessive heat. Do not store or transport near feed or food.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. In proper 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:

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 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*, *Hilopis* 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.

BEST AVAILABLE COPY

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 LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pests, 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.

Gustafson 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. Gustafson neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. In the event of any breach of this limited warranty, Gustafson shall not be liable for consequential damages.

A quality product manufactured by
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75093
(214) 985-8877

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