

7501-43

4/8/2003

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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

APR - 8 2003

Subject: VITAVAX® CAPTAN 12.5 - 25
EPA Reg. 7501-43
Your Amendment dated February 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.

SIGNAL WORDS: move the phrase "Keep out of reach of children" and the signal words "DANGER PELIGRO" out of the First Aid box. Move the Spanish/English instruction paragraph from the Precautionary Statements box to immediately below the Signal Words.

LIST OF INGREDIENTS: delete the "("" from the chemical name for captan. Add a ")" after the chemical name for Carboxin.

HAZARDS TO HUMANS AND ANIMALS: add the word "Corrosive." before the sentence "Causes irreversible eye damage."

PERSONAL PROTECTIVE EQUIPMENT (PPE): in the second paragraph, after "chemical resistant gloves" add the words "made of any waterproof material". Put the phrase about the respirator before the phrase about eyewear. Change "protective eyewear" to "faceshield, goggles, or full faced respirator."

USER SAFETY RECOMMENDATIONS: change the word "recommendations" to "requirements."

STORAGE AND DISPOSAL: change the subheading "STORAGE" to "PESTICIDE STORAGE."

VITAVAX® CAPTAN 12.5 - 25

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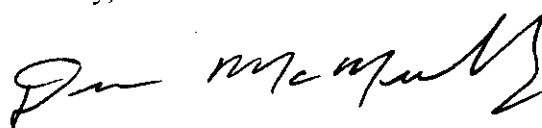
PRODUCT INFORMATION: in the third line, change "may" to "many". In the ninth line, change the wording to read "be used for or mixed with food or animal feed or processed for oil."

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", with a stylized flourish at the end.

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

Enclosure

Gustafson

VITAVAX® CAPTAN 12.5 - 25

SEED PROTECTANT

CONTAINS SODIUM MOLYBDATE

Active Ingredients By Wt.	
Carboxin (5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide)	12.5%
*Captan	23.9%
Related Derivatives	0.5%
Inert Ingredients:	63.1%
TOTAL	100.0%

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

*U.S. Patent 3,454,391

Vitavax® is a registered trademark of Crompton Corporation
EPA Reg. No. 7501-43 EPA Est.

NET CONTENTS:

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

FIRST AID

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 further 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 SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENT

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid contact with skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber and Viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

All mixers loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, shoes plus socks and protective eyewear and a NIOSH approved respirator with any R, P or HE filter.

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USERS SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters or rinsate. Dispose of excess treated seeds by burying in a safe place away from water supplies.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 8 2003

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

7501-43

Gustafson



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 container.

STORAGE

Keep pesticide in original container. Do not put 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. Improper disposal of excess pesticide 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 into application equipment. Then dispose of empty liner and container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours for planter box-type or hopper-box seed treatment uses. Exception: Once the seeds are planted in soil or other planting media, the Worker protection Standard allows workers to enter the treated area without restriction if there will be no contact with the soil/media subsurface. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, protective eyewear, chemical-resistant gloves made of any water-proof material and shoes plus socks.

Rate: (Measuring scoop enclosed). Use at a rate of 2 ounces per bushel (2 scoops per bushel) of soybean seed or the contents of this container on 40 bushels of soybean seed.

Mixing instructions: For best results, fill planter box only half full of seed, add half the required amount of Gustafson Vitavax-Captan 12.5 - 25 Seed Protectant and mix thoroughly with a stick or paddle. Add the remainder of the seed and Gustafson Vitavax - Captan 12.5 - 25 Seed Protectant and mix again so that all seeds are covered. DO NOT MIX WITH BARE HANDS.

Product Information

Gustafson Vitavax Captan 12.5 - 25 Seed Protectant combines the systemic action of Vitavax with the contact action of Captan to control may seed and soil-borne diseases of soybeans. Gustafson Vitavax Captan 12.5 - 25 Seed Protectant provides 0.2 ounce of molybdenum per acre for plant nutrition and nitrogen fixation. Regularly inspect planter plates and clean as required. At the end of each day, clean out the electric eye monitors as directed by the manufacturer. Important: treated seed must not be used for or mixed with food or animal feed, processed for oil. Treat only those seed needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

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.

A quality product manufactured for:

Gustafson LLC

1400 Preston Road, Suite 400

Plano, Texas 75093

Questions? (972) 985-8877

Gustafson (logo) is a Reg. TM of Gustafson LLC, Plano, Texas

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