

<p align="center">US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p align="center"><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">EPA REGISTRATION NO. 7501-141</td> <td style="width: 50%; padding: 2px;">DATE OF ISSUANCE 2-21-91</td> </tr> <tr> <td colspan="2" style="padding: 2px;">TERM OF ISSUANCE Conditional</td> </tr> <tr> <td colspan="2" style="padding: 2px;">NAME OF PESTICIDE PRODUCT Gustafson VITAVAX-Thiram-Lindane Flowable Fungicide-Insecticide</td> </tr> </table>	EPA REGISTRATION NO. 7501-141	DATE OF ISSUANCE 2-21-91	TERM OF ISSUANCE Conditional		NAME OF PESTICIDE PRODUCT Gustafson VITAVAX-Thiram-Lindane Flowable Fungicide-Insecticide			
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<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Gustafson, Inc. P.O. Box 660065 Dallas, TX 75266-0065</p> </div> <div style="width: 35%; text-align: right;"> <p><i>Cite all</i></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">3384646</td> <td style="padding: 2px;">161</td> </tr> <tr> <td style="padding: 2px;">338432</td> <td style="padding: 2px;">161</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">18</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">18</td> </tr> </table> <p><i>Selective for Acute</i></p> </div> </div>		3384646	161	338432	161		18		18
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<p>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.</p>									
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) if the Agency requires all registrants of similar products to submit such data. 2. Add the phrase "EPA Registration No. 7501-141" to the label before you release the product for shipment. 3. Submit one (1) copy of your final printed labeling before you release the product for shipment. <p>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 is based on acceptance of these conditions.</p> <p>A stamped copy of the label is enclosed for your records.</p> <div style="text-align: right; margin-top: 20px;"> <p>John F. Lewis Product Manager (21) Fungicide-Insecticide Branch Registration Division (H7505)</p> </div>									
<p>Enclosure</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>									
SIGNATURE OF APPROVING OFFICIAL	DATE								

FEB 21 1991

Gustafson (S)

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

VITAVAX®-Thiram-Lindane

7501-141

FLOWABLE FUNGICIDE - INSECTICIDE

Active Ingredients: (% by weight)

Carboxin (5,6-dihydro-2-methyl-N-phenyl-1,4-oxathilin-3-carboxamide)	14%
Thiram (Tetramethylthiuram disulfide)	12%
Lindane (Gamma isomer of benzene hexachloride)	8%
Inert Ingredients:	66%
Total	100%

Contains 1.37 lbs. Carboxin, 1.17 lbs. Thiram and 0.78 lbs. Lindane per U.S. gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

See additional precautionary statements.

EPA Reg. No. 7501-_____

EPA Est. 7501-ID-1

Net Contents: _____ Gallons

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling or before eating or smoking. Applicators must wear the following protective clothing during the application process or when handling treated seed: long sleeved shirt, long pants, gloves, and a disposable paper dust mask which covers at least one-third of the face. This product should be applied in a well ventilated area. Consumption of alcoholic beverages increases the toxic effects of Thiram.

STATEMENT OF PRACTICAL TREATMENT

If on skin - Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation develops.

If in eyes - Flush eyes with plenty of water. Get medical attention if irritation develops.

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. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

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SYMPTOMS OF POISONING: Consumption of alcoholic beverages with exposure to Thiram may cause flushing, breathing difficulty, nausea, vomiting and low blood pressure. Lindane is a central nervous system stimulant. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

NOTE TO PHYSICIAN: Treat symptomatically. In the presence of consumed alcohol, thiram responds similarly to Disulfiram.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and wildlife. Exposed treated seeds may be hazardous to birds or other wildlife. Dispose of all excess treated seed by burial away from bodies of water. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

- 1. STORAGE:** Store in a cool, dry place. Do not store in direct sunlight. Keep container closed when not in use.
- 2. PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal or by cleaning of equipment. Open dumping is prohibited.
- 3. PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate 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.
- 4. CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

Gustafson VITAVAX-Thiram-Lindane Flowable Fungicide - Insecticide is a ready-to-use seed treatment containing the systemic fungicide, VITAVAX®, and the protectant fungicide, Thiram, plus the insecticide, Lindane.

BARLEY, WHEAT AND OATS

Gustafson VITAVAX-Thiram-Lindane Flowable provides systemic protection against loose smut (*Ustilago nuda*) and covered smut (*Ustilago hordei*) on barley; loose smut (*Ustilago tritici*) and common bunt (*Tilletia caries*) on wheat, and loose smut (*Ustilago avenae*) on oats

Gustafson VITAVAX-Thiram-Lindane Flowable also protects seeds against seed decay and damping off while providing protection to seeds and seedlings against damage from wireworms and seed corn maggots.

Apply Gustafson VITAVAX-Thiram-Lindane Flowable at the rate of 5 fluid ounces on Wheat and Oats and 6 fluid ounces on Barley per 100 pounds of seed. Apply as a ready-to-use seed treatment by machine insuring uniform seed coverage.

Do not graze or feed livestock on treated areas for six weeks after planting. Care must be exercised in the handling of treated seed.

USE RESTRICTIONS

This product contains a dye which imparts an unnatural color to the seed to prevent the inadvertent use of treated seed for food, feed or oil use. Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess seeds beyond planting time.

USE PRECAUTIONS

1. **IMPORTANT:** The Federal Law requires that bags containing treated seed shall be labeled with the following information: "This seed treated with Carboxin, Thiram and Lindane. 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." Add appropriate information for any other chemical treatments.
2. **Planting Note:** Seed treated with this product does not flow as freely as untreated seed. The drill should therefore be adjusted to compensate for this restricted seed flow to prevent lower than desired seeding rates.
3. Augers used for handling treated seed should not be used to move grain for food, feed or oil processing.
4. Do not reuse bags from treated seed to handle food or feed products.

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 germination test a sample of the seed lot before treating with 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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