



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 M St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
7501-152

Date of Issuance:  
MAR 08 1993

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Enhance Plus

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Revise the label by:
  - a. Adding the phrase "EPA Registration No. 7501-152",
  - b. Refer to PR Notices 91-7 and 92-6. The product name proposed is misleading. Revise the product name prior to April 21, 1994.
3. Submit five copies of the final printed label for the record.

H7505C:J.FAIRFAX:7501-152:3/9/93

Signature of Approving Official:

*Benjamin C. Chambliss for Susan T. Lewis*

Date:

MAR 08 1993

4. Submit product specific Product Chemistry data for this product within eight (8) months of the issuance of this registration.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.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

3 9 4

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 08 1993

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

7501-152

# ENHANCE® Plus

## Fungicide-Insecticide

A ready-to-use formulation for drill-box application to control smuts, seed decay and seedling blight and for temporary protection of seeds and seedlings against wireworms.

### WHEAT-BARLEY-OATS-CORN

Active Ingredients:	By Wt.
Carboxin (5,6-Dihydro-2 methyl-1, 4-Oxathilin-3-Carboxanilide) .....	20.00%
Maneb (Manganese ethylenebisdithiocarbamate) ..	35.00%
Lindane (Gamma isomer of Benzenehexachloride) .....	18.75%
Inert Ingredients: .....	26.25%
Total .....	100.00%

EPA Reg. No. 7501-\_\_\_\_\_ EPA Est. \_\_\_\_\_

Net Contents: \_\_\_\_\_ Pounds

**STATEMENT OF PRACTICAL TREATMENT**

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

**If inhaled**—Remove victim to fresh air. Apply respiration if indicated.

**If on skin**—Remove contaminated clothing and wash affected areas with soap and water.

**If in eyes**—Flush with plenty of water. Call a physician if irritation persists.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS**

**AND DOMESTIC ANIMALS**

May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Causes eye and skin irritation. Wash hands, arms and face thoroughly with soap after handling and before eating or smoking. Routinely shower or bathe after working and wash all clothing with soap and hot water before reusing. Avoid contamination of feed and foodstuffs.

All agricultural workers / handlers (i.e. mixers, loaders and applicators) applying EBDC's must wear coveralls over a long-sleeved shirt and long pants, shoes, socks and chemical resistant gloves. During mixing and loading, a chemical resistant apron, goggles and a pesticide respirator jointly approved by MSHA (Mine Safety and Health Administration) and by NIOSH (National Institute for Occupational Safety and Health) under the provisions of 30 CFR Part II for Lindane / Maneb protection must also be worn.

Continued Next Column

**DIRECTIONS FOR USE**

It is a violation of State and Federal Law to use this product in a manner inconsistent with its labeling. Read all directions before using and use only as specified on this label.

**STORAGE AND DISPOSAL**

- 1. STORAGE:** Store in a cool dry place. Do not allow to freeze or become overheated.
- 2. PROHIBITION:** Do not contaminate water, food or feed by storage or disposal.
- 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**BEST AVAILABLE COPY**

ENHANCE Plus Fungicide - Insecticide Seed Protectant is a dust base product especially formulated for seed treatment at planting time. This product is formulated to help lubricate the planter box and assure a smooth, even flow in the furrow. It is formulated for use in the treatment of seeds for protection against wireworms and certain other soil-borne insects as well as providing protection against stinking smut (bunt) of wheat, oat smuts, covered and false loose smuts of barley, and seed decay. Apply as a drill box treatment mixing thoroughly with the seed before planting. For best results, the following procedure is suggested. Fill the drill box only half full of seed; add half the required amount of product and mix thoroughly with a stick. Then add the remainder of seed to the drill box and add the rest of the required amount of product to the seed, again mixing thoroughly.

Good results are also obtained by premixing seed with the product in a suitable container, then pouring treated seed into the planter box.

Wheat, Barley, Oats -- Use 2 ounces per bushel of seed  
Corn -- Use 3 ounces per bushel of seed

IF SOIL TEMPERATURE IS EXTREMELY HIGH (hot weather, midsummer planting, or other reasons) reduce recommended dosage by one-third. Avoid lengthy storage of treated seed to prevent loss of Lindane.

### USE RESTRICTIONS

Treated seed must not be used for, or mixed with food or animal feed, or processed for oil. Do not graze or feed livestock on treated areas for six weeks after planting. Care must be exercised in the handling of treated seed. Treat only those seeds needed for immediate use minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

**READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

## 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, 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.

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. 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.  
1400 Preston Road, Suite 400  
Plano, Texas 75093  
(214) 985-8877

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**BEST AVAILABLE COPY**