



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

167129

Section I

1. Company/Product Number 7501-152	2. EPA Product Manager B. Chambliss	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ENHANCE+	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Gustafson, Inc. PO Box 660065 Dallas, TX 75266 0065 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 88-6, as required by PR Notice 93-3, labeling statement prohibiting application to water. Attached are a revised, highlighted label and an original label.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6

Section III

DATE: 8/3/93

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Dennis L. McFadden		Title Asst. Mgr., Toxicology and Regulatory Affairs		Telephone No. (Includes Area Code) 214-985-8877	
<p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>					6. Date Application Received (Stamped)
2. Signature <i>Dennis L. McFadden</i>		3. Title Asst. Mgr., Toxicology and Regulatory Affairs			
4. Typed Name Dennis L. McFadden		5. Date 7/15/93			

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6

DATE 8/3/93

ENHANCE® +

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-Oxathiin -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. 7501-152

EPA Est. 42056-IL-1

Net Contents: 7.5 Pounds

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

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. 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. 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.

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 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.
- 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.

ENHANCE + Fungicide - Insecticide 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

If this product is used on a crop, no other product containing a different EBDC active ingredient may be used on the same crop during the same growing season. 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. SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, 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.

Gustafson (logo) and ENHANCE are Reg. TM's of Gustafson, Inc.
A quality product manufactured by:
Gustafson, Inc.
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