

DM 21 7501-132

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<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>167136</b>
	<b>Application for Pesticide:</b>		
	<b>Section I</b>		

1. Company/Product Number <b>7501-132</b>	2. EPA Product Manager <b>B. Chambliss</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Gustafson Apron® Dry Seed Protectant Fungicide</b>	PM# <b>21</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Gustafson, Inc. PO Box 660065 Dallas, TX 75266 0065</b>	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 _____	
<input type="checkbox"/> Check if this is a new address		

**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.)

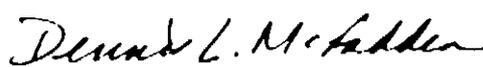
Notification per PR Notice 88-6, as required by PR Notice 93-3, labeling statement prohibiting application to water. Attached are a revised, highlighted label and an original label.

**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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "Yes," Unit Package wgt	No per container	If "Yes," Package wgt.	No per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
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 <b>Dennis L. McFadden</b>	Title <b>Asst. Mgr., Toxicology and Regulatory Affairs</b>	Telephone No (Include Area Code) <b>214-985-8877</b>
2. Signature 		6. Date Application Received (Stamped)
3. Title <b>Asst. Mgr., Toxicology and Regulatory Affairs</b>		
4. Typed Name <b>Dennis L. McFadden</b>	5. Date <b>7/15/93</b>	

**Certification**  
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.

# Gustafson APRON®

2 4 3  
- 1 -  
NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 88-8  
DATE 8/3/93

## Dry Seed Protectant Fungicide

ACTIVE INGREDIENT:  
Metalaxyl.....12.5%  
INERT INGREDIENTS.....87.5%  
TOTAL\*\*.....100.0%

\*\*Contains Graphite

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See additional precautionary statements.

EPA Reg. No. 7501-132

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Do not store near food or feed.

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, flush eyes or skin with plenty of water. Get medical attention if irritation persists.

If swallowed, give large amounts of water to drink and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

If inhaled, move to fresh air; if not breathing, give artificial respiration and get medical attention.

**ENVIRONMENTAL HAZARDS**

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 when disposing of equipment washwaters.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE**--Store in a cool, dry location. Do not store in direct hot sunlight.

**PESTICIDE DISPOSAL**--Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**-- Completely empty container into application equipment. Then dispose of empty 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 State and Federal Law to use this product in a manner inconsistent with its labeling.

**GENERAL INFORMATION**

APRON is a systemic fungicide seed dressing specifically for control of systemic downy mildews and seedling diseases caused by soilborne *Pythium* and *Phytophthora spp.* For control of other soilborne diseases, such as *Rhizoctonia spp.*, APRON Dry should be applied in combination with other registered seed dressing fungicides.

Note: APRON is a systemic fungicide having a specific mode of action. APRON could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, Gustafson cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Apron resistant strains of fungi which may occur.

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.**

Gustafson APRON Dry Seed Protectant Fungicide is a dry powder formulated specifically for seed treatment application. Unique formulation technology has been incorporated to help lubricate the planter; thus allowing a smooth, even flow of seed to the furrow, while providing uniform seed coverage and adherence to the seed.

Gustafson APRON Dry should be applied by thoroughly mixing with seed in the planter box with the Mighty Mixer or utilizing the Gustafson CF-80\* treater or other dry seed treatment application equipment to maximize seed coverage. (\*Calibrate the Gustafson CF-80 treater as per the manufacturer's instruction).

**SEED TREATMENT**

**Cotton** : For *Pythium* seed rot and damping-off: Apply APRON Dry as a seed treatment to machine delinted or acid delinted cottonseed at the rate of 3-4 ounces per 100 lbs. of seed.

**Forage Grasses** : Grasses grown for hay grazing or silage, corn (fodder or silage), and small grain grown for hay or silage. For *Pythium* damping-off control: Apply APRON Dry as a seed treatment at the rate of 3-4 ounces per 100 lbs. of seed.

**Gustafson**



**Forage Legumes :** Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage, soybean hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch and velvet beans (for forage). For *Pythium* damping-off and early season *Phytophthora* control: Apply APRON Dry as a seed treatment at the rate of 4 ounces per 100 lbs. of seed. For suppression of early season downy mildew in alfalfa and soybeans: Apply APRON Dry as a seed treatment at the rate of 4 ounces per 100 lbs. of seed.

**Garden Beets :** For control of *Pythium* damping-off: Apply APRON Dry as a seed treatment at the rate of 4 ounces per 100 lbs. of seed.

**Grain Crops :** Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn, and popcorn), buckwheat and triticale. For *Pythium* damping-off control: Apply APRON Dry as a seed treatment at the rate of 3-4 ounces per 100 lbs. of seed.

**Turfgrasses (All) :** For *Pythium* damping-off control on golf courses, home lawns, reclamation and erosion control projects. Apply APRON Dry as a seed treatment at the rate of 4-8 ounces per 100 lbs. of seed.

**Seed and Pod Vegetables :** Black-eyed peas, cowpeas, dill, edible soybeans, field beans, chick peas (garbanzo beans) field peas, garden peas, green beans, kidney beans, lima beans, navy beans, okra, peas, pole beans, snap beans, string beans, wax beans, lentils and lupines. For *Pythium* damping-off and early season *Phytophthora* control: Apply APRON Dry as a seed treatment at the rate of 4 ounces per 100 lbs. of seed.

**Sorghum :** For control of *Pythium* damping-off on all sorghum cultivars, use 4 ounces of APRON Dry per 100 lbs. of seed applied as a seed treatment. For control of Systemic Downy Mildew, apply 4 ounces of APRON Dry per 100 lbs. of seed on cultivars which possess sorghum downy mildew resistance. To those cultivars which do not possess resistance to a particular race of sorghum downy mildew in heavily infected areas with recent severe history, apply 8 ounces of APRON Dry per 100 lbs. of seed as a seed treatment. Only high quality sorghum seed (90% germ and above) should be treated with APRON Dry.

**Sugar Beets :** For control of *Pythium* damping-off: Apply APRON Dry as a seed treatment at the rate of 4 ounces per 100 lbs. of seed.

**Soybeans :** For *Pythium* damping-off and early season *Phytophthora* control: Apply APRON Dry as a seed treatment at the rate of 3-4 ounces per 100 lbs. of seed.

**Sunflower :** For control of Systemic Downy Mildew: Apply APRON Dry as a seed treatment at the rate of 8 ounces per 100 lbs. of seed.

**USE PRECAUTIONS**

1. For planters with electric eye monitors, periodically clean them with brushes provided by the planter manufacturer, according to their directions.
2. Treated seed must not be used or mixed with food or animal feed, or processed for oil.
3. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting
4. Do not carry over excess treated seeds to next season
5. Do not use this product on seed which has been commercially treated with Metalaxyl (APRON) Fungicide

**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) is a Reg. TM of Gustafson, Inc.  
APRON is a Reg. TM of Ciba-Geigy.

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

132(S)-299060