

Reg # 7501-92

PM-23

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 1-30-93

(A) EPA	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 <div style="font-size: large; font-weight: bold; text-align: center;">199616</div>
	Application for Pesticide:		

Section I

1. Company/Product Number <div style="text-align: center; font-size: large;">7501-92</div>	2. EPA Product Manager <div style="text-align: center; font-size: large;">J. MILLER</div>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <div style="text-align: center; font-size: large;">Gustafson Captan 75% Seed Protectant</div>	PM# <div style="text-align: center; font-size: large;">23</div>	
5. Name and Address of Applicant (Include ZIP Code) GUSTAFSON, INC. PO BOX 660065 DALLAS, TEXAS 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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

BEST AVAILABLE COPY

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <div style="text-align: center; font-size: large;">DENNIS L. MCFADDEN</div>	Title <div style="text-align: center; font-size: large;">ASST. MGR., TOXICOLOGY AND REGULATORY AFFAIRS</div>	Telephone No. (Include Area Code) <div style="text-align: center; font-size: large;">214-985-8877</div>

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

6. Date Application Received
(Stamped)

2. Signature <div style="text-align: center; font-size: large; font-family: cursive;">Dennis McFadden</div>	3. Title <div style="text-align: center; font-size: large;">ASST. MGR., TOXICOLOGY AND REGULATORY AFFAIRS</div>	
4. Typed Name <div style="text-align: center; font-size: large;">DENNIS L. MCFADDEN</div>	5. Date <div style="text-align: center; font-size: large;">7/21/93</div>	

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NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-8

DATE 8/3/93

Gustafson Captan 75%

Seed Protectant Agricultural Fungicide

ACTIVE INGREDIENTS:	By Wt.
*Captan	71.7%
Related Derivatives	1.6%
INERT INGREDIENTS:	26.7%

*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide
This product contains the toxic inert ingredient Rhodamine B.

event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

DIRECTIONS FOR USE

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

USE PRECAUTION

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

A dust mask must be worn when mixing and loading this product.

Mixers / loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician. **If swallowed:** Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol. **If inhaled:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention. **If on skin:** Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

See additional precautionary statements.

EPA Reg. No. 7501-92

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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. In the

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.

PESTICIDE DISPOSAL: This product is acutely hazardous. 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.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles.

if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Sesame 1 oz./100 lbs. 1600

Gustafson CAPTAN 75% SEED PROTECTANT is a special formulation containing Captan for seed treatment application. Gustafson Captan 75% Seed Protectant now contains a binder which helps to adhere the treatment to the seed so that there is minimum loss during processing and planting. Has no adverse effect on seed germination or planting rate. It is used in preventing seed rot and damping-off diseases on germinating seeds and seedlings and smut on onion and hulled sorghum seeds.

PRECAUTIONS: Do not feed seed to animals. Do not use treated seed for human consumption. Seeds treated with Gustafson Captan 75% Seed Protectant, sold or shipped as feed or foodstuffs may be considered adulterated under state and federal laws. Treated seed must be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL."

DIRECTIONS

SLURRY TREATMENT: When used in slurry treaters, do not allow mixtures to stand overnight. Clean out equipment thoroughly between treating operations. Thoroughly mix the recommended amount of this product into the required amount of water for the slurry treater equipment and dilution rate to be used.

NOTE: Seed treated by the slurry method should not be bagged until the seed has had an opportunity to dry. Store in well ventilated areas. If seed is bagged when wet, heat is developed and seed germination will be impaired.

THE FOLLOWING TABLE gives amount of Gustafson Captan 75% Seed Protectant to use on various seeds. Do not use on baby lima beans.

Seed	Dosage Rate	Lbs. Seeds Treated/ Lb. of Product
Corn--Field	1-1/4 oz./100 lbs. 2/3 oz./bu.	1280
Corn--Sweet	2-2/3 oz./100 lbs. 1-1/2 oz./bu.	600
Wheat	1-1/4 oz./100 lbs. 2/3 oz./bu.	1280
Oats	2 oz./100 lbs. 2/3 oz./bu.	800
Barley	1-1/2 oz./100 lbs. 2/3 oz./bu.	1070
Flax	2-1/2 oz./100 lbs. 1-1/3 oz./bu.	640
Beans (Except Baby Limas)	1-3/4 oz./100 lbs.	910
Peas	1 oz./bu.	
Lentils (Wash. & Idaho only)	1-3/4 oz./100 lbs.	910
Cucumbers	2 oz./100 lbs.	800
Cantaloupe, Squash	1-1/3 oz./100 lbs.	1200
Pumpkin, Watermelon, Beets	8 oz./100 lbs.	200
Swiss Chard, Sugar Beets, Clover	5-1/2 oz./100 lbs.	290
Alfalfa	3-1/3 oz./bu.	
Soybeans	1-2/3 oz./100 lbs. 1 oz./bu.	960
Turnip	2 oz./100 lbs.	800
Cotton--Acid Delinted	2 oz./100 lbs.	800
Cotton--Machine Delinted Fuzzy (Not delinted)	3 oz./100 lbs.	530
Blue Grass	5-1/2 oz./100 lbs.	290
Cabbage, Radish	1 oz./100 lbs.	1600
Cauliflower, Broccoli, Brussels Sprouts, Spinach, Eggplant	4 oz./100 lbs.	400
Sorghum hulled (Kernel Smut)	3 oz./100 lbs.	530

A Slurry Product - Prevents Seed Rot and Damp-Off Diseases.

GLADIOLUS CORMS: For prevention of Bulb Rot -- Use 1-1/2 oz. in 1 gal. water (1 lb. to 10 gals.). Soak bulbs in mixture 20 to 30 minutes.

GRASS SEED (Range Grasses such as Wheatgrass and Bromegrass): To Control *Podosporiella verticillata*: 12 oz. Gustafson Captan 75 %Seed Protectant per 100 lbs. seed. Apply as slurry treatment.

ONION SEED PELLETING: Use 1 lb. Gustafson Captan 75% Seed Protectant per 1 lb. of seed plus 1/4 pt. methyl cellulose 5% solution.

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.

A quality product manufactured by:
Gustafson, Inc.
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Plano, Texas 75093
(214)985-8877

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