


Reg # 7501-27

PP-23

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	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 199614
	Application for Pesticide:		
	Section I		

1. Company/Product Number 7501-27	2. EPA Product Manager J. MILLER	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Gustafson Captan 400-D Seed Protectant	PM# 23	
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"/> 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.

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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 93-3

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) _____
* Certification must be submitted.					
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. (Include Area Code) 214-985-8877
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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.

2. Signature 	3. Title ASST. MGR., TOXICOLOGY AND REGULATORY AFFAIRS	6. Date Application Received (Stamped)
4. Typed Name DENNIS L. MCFADDEN	5. Date 7/21/93	

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

Gustafson Captan 400-D

Seed Protectant Agricultural Fungicide

ACTIVE INGREDIENTS:	By Wt.
*Captan	37.40%
Related Derivatives	0.85%
INERT INGREDIENTS:	61.75%
TOTAL:	100.00%

*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide
Contains 4 lbs. Captan and related derivatives per U.S. gallon at 68°F.

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

IMPORTANT:

The Federal Government and most states have seed laws or regulations requiring an appropriate caution statement be affixed to bags containing treated seeds, such as:

Treated Seed

Do Not Use for Food, Feed or Oil Purposes.

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. 7501-27

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND 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 event

DIRECTIONS FOR USE:

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

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 containers.

STORAGE--Store in a cool dry location. Do not store in direct hot sunlight. After prolonged storage in intense cold, allow product to return to approximately 25°F before using.

PESTICIDE DISPOSAL--Pesticide wastes are 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--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.

Read all directions before using and use only as specified on this label.

DIRECTIONS: Thoroughly mix the recommended amount of Captan 400-D Seed Protectant with the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between operations.

IMPORTANT: Before using, stir thoroughly to mix contents or use entire container at one time. Do not combine colloidal suspensions, wettable powder or emulsifiable concentrates unless previous experience assures compatibility.



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PRODUCT INFORMATION:

Captan 400-D Seed Protectant is a flowable concentrate especially formulated for the treatment of seed prior to storage and planting to protect seed from molds and other fungi causing storage loss and to protect seed from seedborne and soilborne fungi which cause seed decay, damping-off and seedling blights.

CAPTAN 400-D	
Approved Application Rate	
Fl. Oz. Captan 400-D per 100 lbs. of Seed	RANGE
SEED	RANGE
Alfalfa, clover, lespedeza, trefoil	5 fl. oz.-8 fl. oz./100 lbs.
Beans (snap, dry, cowpeas)	2 fl. oz.-3 fl. oz./100 lbs.
Beets (garden)	8 fl. oz.-12 fl. oz./100 lbs.
Cereal grains (for seed and seedling rots - not for bunt, smut)	
Barley, Rye	2 fl. oz.-3 fl. oz./100 lbs.
Oats	2 fl. oz.-4 fl. oz./100 lbs.
Wheat	1-1/2 fl. oz.-4 fl. oz./100 lbs.
Cole crops (broccoli, Brussels sprouts, cabbage, cauliflower)	
.....	1 fl. oz.-2 fl. oz./100 lbs.
Corn-Field	1-1/4 fl. oz.-2-3/8 fl. oz./100 lbs.
Sweet	2 fl. oz.-4 fl. oz./100 lbs.
Cotton	
Acid delinted	2-1/2 fl. oz.-5 fl. oz./100 lbs.
Reginned, fuzzy	3-1/2 fl. oz.-7 fl. oz./100 lbs.
Cucumber, Cantaloupe	2-1/2 fl. oz.-3 fl. oz./100 lbs.
Crucifers (mustard, radish, rape, turnips)	1 fl. oz.-2 fl. oz./100 lbs.
Flax	2 fl. oz.-3-3/4 fl. oz./100 lbs.
Grasses	5 fl. oz.-8-1/4 fl. oz./100 lbs.
Peanuts	3 fl. oz.-6 fl. oz./100 lbs.
Peas, Lentils	2-1/2 fl. oz./100 lbs.
Peppers	2 fl. oz.-3 fl. oz./100 lbs.
Sorghum (hulled) for kernel smut.....	1-3/4 fl. oz.-4-1/2 fl. oz./100 lbs.
Soybeans	1-1/2 fl. oz.-2-1/2 fl. oz./100 lbs.
Spinach	4 fl. oz.-6 fl. oz./100 lbs.
Squash, Pumpkin,	
Watermelon, Muskmelon	1-1/2 fl. oz.-2 fl. oz./100 lbs.
Sugar Beets	
West	6 fl. oz./100 lbs.
East	12 fl. oz./100 lbs.
Sunflowers	2 fl. oz.-4 fl. oz./100 lbs.
Swiss chard	10 fl. oz.-12 fl. oz./100 lbs.

USE PRECAUTIONS

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

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.

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

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