

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. <div style="border: 1px solid black; padding: 2px; text-align: center;">7501-82</div> TERM OF ISSUANCE	DATE OF ISSUANCE <div style="border: 1px solid black; padding: 2px; text-align: center;">JAN 8 1986</div>
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT <div style="border: 1px solid black; padding: 2px; text-align: center;">Gustafson Captan Dry Flowable</div>	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">           Gustafson, Inc.            P.O. Box 660065            Dallas, TX 75266-0065         </div> <div style="border: 1px solid black; padding: 5px;">           L         </div> </div> <div style="width: 35%; text-align: right;"> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math>\frac{161}{18}</math> </div> <div style="text-align: center;"> <math>\frac{190643}{1}</math> </div> </div> </div> </div>		
<b>NOTE:</b> Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this 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:		
<ol style="list-style-type: none"> <li>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.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:             <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 7501-82."</li> <li>b. Delete precautionary labeling associated with inhalation with the exception of "Avoid inhalation of dust."</li> </ol> </li> <li>3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.</li> </ol>		
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.		
Henry M. Jacoby Product Manager (21) Fungicide-Herbicide Branch Registration Division (TS-767)		
Enclosures <input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL <div style="border: 1px solid black; padding: 2px; text-align: center;"> </div>		DATE <div style="border: 1px solid black; padding: 2px; text-align: center;">1/8/86</div>

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

88837;Notes:RD-85/20;KEMCO:12/24/85;Del.1/6/86;eg:VO

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

(front panel)

Date of Draft: 8/28/84

JAN 8 1986

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

7501-82

GUSTAFSON (logo)

CAPTAN DRY FLOWABLE

Seed Protectant Fungicide

Active Ingredient:

By Wt.

Captan (N-Trichloromethylthio-4-cyclohexane-1,2-  
dicarboximide) . . . . . 66.1%

Related derivatives . . . . . 3.9%

Inert Ingredients . . . . . 30.0%

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

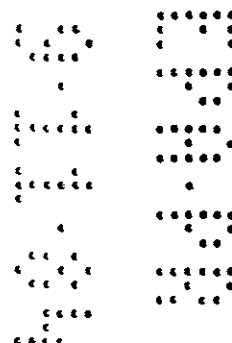
EPA Est. No: \_\_\_\_\_

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautions

Manufactured for: GUSTAFSON, INC.  
17400 Dallas North Parkway  
Suite 220  
Dallas, Texas 75252-4493  
(214) 931-8899



(side panel)

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### DANGER

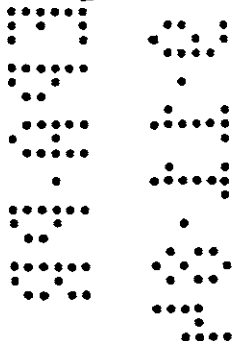
Causes irreversible eye damage. harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. If conditions or frequency of use increase the potential of exposure, inhalation can best be avoided by wearing a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Wash hands after use. Remove and launder clothing before reuse.

##### STATEMENT OF PRACTICAL TREATMENT

If swallowed, give a large amount of water to drink, make person vomit, and call a doctor. In case of eye contact, immediately flush eyes with plenty of clear water and get medical attention. For skin contact, wash with plenty of soap and water. See a doctor if irritation occurs or rash develops.

##### ENVIRONMENTAL HAZARDS

This product toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.



### DIRECTIONS FOR USE

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

Gustafson Captan DF Seed protectant is a special dry flowable formulation containing Captan for seed treatment application. Gustafson Captan DF Seed Protectant contains a binder which helps to adhere the treater 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 to protect seed from molds and other fungi causing storage loss; to protect seed and seedlings from seedborne and soilborne fungi which cause seed decay, damping-off, and seedling blights; and to protect onion and hulled sorghum seeds from smut.

### 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 -- destroy when empty.

#### STORAGE

Store in a cool, dry place.

Protect from excessive heat.

Keep pesticide in original container.

Do not store or transport near food or feed.

#### PESTICIDE DISPOSAL

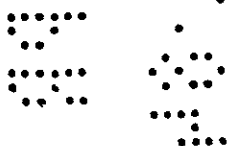
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Completely empty bag into formulation 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.

THE FOLLOWING TABLE gives amount of Gustafson Captan DF 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.	1280
		2/3 oz./bu.	
CORN-Sweet		2-2/3 oz./100 lbs.	600
		1-1/2 oz./bu.	
WHEAT		1-1/4 oz./100 lbs.	1200
		2/3 oz./bu.	
RICE	For Seed	2-1/4 oz./100 lbs.	710
OATS	And Seedling	2 oz./100 lbs.	800
	Rots. Not	2/3 oz./bu.	
BARLEY	For	1-1/2 oz./100 lbs.	1070
RYE	Bunt or		
FLAX	Smut	2-1/2 oz./100 lbs.	640
		1-1/3 oz./bu.	
BEANS (Except Baby Limas)		1-3/4 oz./100 lbs.	910
PEAS, LENTILS (WA & ID only)		1 oz./bu.	
CARROT		6 oz./100 lbs.	265
CUCUMBERS, CANTALOUPE, TOMATOES		2 oz./100 lbs.	800
SQUASH, PUMPKIN, WATERMELON,		1-1/3 oz./100 lbs.	1200
MUSKMELON			
BEETS, SWISS CHARD		8 oz./100 lbs.	200
RUTABAGA		3 oz./100 lbs.	530
SUGARBEETS		8 oz./100 lbs.	200
CLOVER, LESPEDEZA, TREFOIL,		5-1/2 oz./100 lbs.	290
ALFALFA		3-1/3 oz./bu.	
SOYBEANS		1-2/3 oz./100 lbs.	960
		1 oz./bu.	
TURNIP		2 oz./100 lbs.	800
COTTON-Acid Delinted		2 oz./100 lbs.	800
COTTON-Machine Delinted		3 oz./100 lbs.	530
Fuzzy (not delinted)			
GRASSES, BLUE GRASS		5-1/2 oz./100 lbs.	290
COLE CROPS (CABBAGE, CAULIFLOWER,		1 oz./100 lbs.	1600
COLLARDS, BROCCOLI, KALE,			
BRUSSELS SPROUTS)			
SPINACH, EGGPLANT		4 oz./100 lbs.	400
SORGHUM hulled (kernel smut)		3 oz./100 lbs.	530
PEPPERS		2 oz./100 lbs.	800
COWPEAS		2 oz./100 lbs.	800
.....		1-1/4 oz./bu.	
SESAME		1 oz./100 lbs.	1600
CRUCIFERS (MUSTARD, RADISH,		1-1/4 oz./100 lbs.	1280
RAPE)			
SUNFLOWERS		2-1/2 oz./100 lbs.	640



#### ADDITIONAL USES:

GLADIOLUS CORMS: For prevention of bulb rot - use 1-1/2 oz. in 1 gallon 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 Podosporella verticillata; 12 oz. Gustafson Captan DF Seed Protectant per 100 lbs. seed. Apply as slurry treatment.

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

#### DIRECTIONS

Thoroughly mix the recommended amount of Gustafson Captan DF Seed Protectant Agricultural Fungicide into the required amount of water for the slurry treatment equipment and dilution rate to be used. Clean equipment thoroughly between treating operations. When used in slurry treaters, do not allow mixtures to stand overnight.

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

#### 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.

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

#### USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR, Chapter 1, Section 2.25, all grain seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

<p align="center"><b>US ENVIRONMENTAL PROTECTION AGENCY</b>  <b>OFFICE OF PESTICIDES PROGRAMS</b>  <b>REGISTRATION DIVISION (TS-767)</b>  <b>WASHINGTON, DC 20460</b></p>	<p><b>EPA REGISTRATION NO.</b>  <b>7501-83</b></p> <p><b>DATE OF ISSUANCE</b>  <b>1-8-86</b></p>	<p><b>TERM OF ISSUANCE</b>  <b>1-8-86</b></p>
<p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> <b>REGISTRATION</b>  <input type="checkbox"/> <b>REREGISTRATION</b></p> <p><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p><b>NAME OF PESTICIDE PRODUCT</b>  <b>Gustafson Captain Dry Flowable</b>  <b>With Dye</b></p>	
<p><b>NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Gustafson, Inc.  P.O. Box 660065  Dallas, TX 75266-0065</p> </div> <div style="width: 35%; text-align: right;"> <p>16/ 130641  18</p> </div> </div>		
<p><b>NOTE:</b> Changes in labeling formula 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 U.S. EPA registration number.</p>		
<p>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.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>Registration is in no way to be construed as an endorsement or approval of this product by this 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.</p>		
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p>		
<ol style="list-style-type: none"> <li>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.</li> <li>2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 7501-83."</li> <li>b. Delete precautionary labeling associated with inhalation with the exception of "Avoid inhalation of dust."</li> </ol> </li> <li>3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.</li> </ol>		
<p>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.</p>		
<p>A stamped copy of the label is enclosed for your records.</p>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Enclosures</p> </div> <div style="width: 55%; text-align: right;"> <p>Henry M. Jacoby  Product Manager (21)  Fungicide-Herbicide Branch  Registration Division (TS-767)</p> </div> </div>		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p><b>SIGNATURE OF APPROVING OFFICIAL</b></p> <p align="center"><i>Henry M. Jacoby</i></p>		<p><b>DATE</b>  <b>1/8/86</b></p>

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

(front panel)

JAN 8 1986

Date of Draft: 8/28/84

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

GUSTAFSON (logo)

CAPTAN DRY FLOWABLE

With Dye

Seed Protectant Fungicide

7501-83

Active Ingredient:

By Wt.

Captan (N-Trichloromethylthio-4-cyclohexane-1,2-  
dicarboximide) . . . . . 66.1%

Related derivatives . . . . . 3.9%

Inert Ingredients . . . . . 30.0%

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

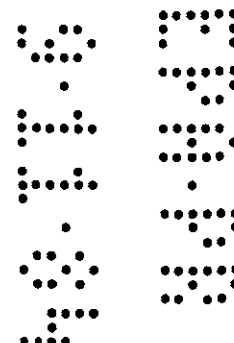
EPA Est. No: \_\_\_\_\_

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautions

Manufactured for: GUSTAFSON, INC.  
17400 Dallas North Parkway  
Suite 220  
Dallas, Texas 75252-4493  
(214) 931-8899





(side panel)

### 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. Avoid inhalation of dust. If conditions or frequency of use increase the potential of exposure, inhalation can best be avoided by wearing a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Wash hands after use. Remove and launder clothing before reuse.

##### STATEMENT OF PRACTICAL TREATMENT

If swallowed, give a large amount of water to drink, make person vomit, and call a doctor. In case of eye contact, immediately flush eyes with plenty of clear water and get medical attention. For skin contact, wash with plenty of soap and water. See a doctor if irritation occurs or rash develops.

##### ENVIRONMENTAL HAZARDS

This product toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

### DIRECTIONS FOR USE

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

Gustafson Captan DF Seed protectant is a special dry flowable formulation containing Captan for seed treatment application. Gustafson Captan DF Seed Protectant contains a binder which helps to adhere the treatate 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 to protect seed from molds and other fungi causing storage loss; to protect seed and seedlings from seedborne and soilborne fungi which cause seed decay, damping-off, and seedling blights; and to protect onion and hulled sorghum seeds from smut.

### 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 -- destroy when empty.

#### STORAGE

Store in a cool, dry place.

Protect from excessive heat.

Keep pesticide in original container.

Do not store or transport near food or feed.

#### PESTICIDE DISPOSAL

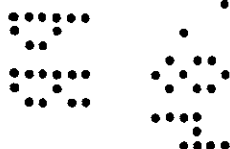
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

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RYE	Bunt or		
FLAX	Smut	2-1/2 oz./100 lbs. 1-1/3 oz./bu.	640
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SUGARBEETS		8 oz./100 lbs.	200
CLOVER, LESPEDEZA, TREFOIL, ALFALFA		5-1/2 oz./100 lbs. 3-1/3 oz./bu.	290
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		3 oz./100 lbs.	530
Fuzzy (not delinted)			
GRASSES, BLUE GRASS		5-1/2 oz./100 lbs.	290
COLE CROPS (CABBAGE, CAULIFLOWER, COLLARDS, BROCCOLI, KALE, BRUSSELS SPROUTS)		1 oz./100 lbs.	1600
SPINACH, EGGPLANT		4 oz./100 lbs.	400
SORGHUM hulled (kernel smut)		3 oz./100 lbs.	530
PEPPERS		2 oz./100 lbs.	800
CUMFAS		2 oz./100 lbs.	800
SEAME		1-1/4 oz./bu.	
CRUCIFERS: (MUSTARD, RADISH, RARE)		1 oz./100 lbs.	1600
SUNFLOWERS		1-1/4 oz./100 lbs.	1280
		2-1/2 oz./100 lbs.	640



#### ADDITIONAL USES:

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