


Reg # 7501-131

PR-22

123

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 <b>Application for Pesticide:</b>	<input type="checkbox"/> Registration	OPP Identifier Number <b>199611</b>
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

**Section I**

1. Company/Product Number <b>7501-131</b>	2. EPA Product Manager <b>J. MILLER</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Gustafson RIVAL™ FLOWABLE Systemic Fungicide</b>	PM# <b>23</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>GUSTAFSON, INC. PO BOX 660065 DALLAS, TEXAS 75266 0065</b>  <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.)

**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:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Unit Package wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package wgt. _____ No. per container _____	2. Type of Container <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.			
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"/> <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 <b>DENNIS L. MCFADDEN</b>	Title <b>ASST. MGR., TOXICOLOGY AND REGULATORY AFFAIRS</b>	Telephone No. (Include Area Code) <b>214-985-8877</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.

6. Date Application Received  
(Stamped)

2. Signature 	3. Title <b>ASST. MGR., TOXICOLOGY AND REGULATORY AFFAIRS</b>
4. Typed Name <b>DENNIS L. MCFADDEN</b>	5. Date <b>7/21/93</b>

DATE 8/3/93

# Gustafson

## RIVAL™ Flowable

### Fungicide

**BEST AVAILABLE COPY**

For Use Only In Closed System Commercial Seed Treatment Equipment

#### ACTIVE INGREDIENTS:

*Captan.....	19.80%
Related Derivatives.....	0.45%
Pentachloronitrobenzene (PCNB).....	8.40%
Thiabendazole (2-(4-thiazolyl) benzimidazole).....	1.00%
INERT INGREDIENTS:.....	70.35%
TOTAL.....	100.00%

\*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

Contains 2 lbs. Captan and related derivatives, 0.82 lbs. PCNB (Pentachloronitrobenzene) and 0.098 lbs Thiabendazole per U. S. gallon at 68° F.

#### KEEP OUT OF REACH OF CHILDREN DANGER

If Swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention. If In Eyes: Flush with plenty of water. Call a physician. If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

See additional precautionary statements.

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#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes irreversible eye damage. Harmful if swallowed. 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 and aquatic organisms. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Cover or incorporate treated seed with soil. Do not clean equipment or dispose of equipment washwaters in a manner

that will contaminate water resources.

#### 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. 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 chemical 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.

#### 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

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of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### PRODUCT INFORMATION:

Gustafson RIVAL Flowable Fungicide is formulated for use in commercial seed treatment equipment for protection of soybeans, edible dry beans and wheat seed from seed and soilborne diseases which cause seed decay, damping-off (including *Rhizoctonia spp.*), seedling blights and pod and stem blight (*Phomopsis spp.*) during germination and early seedling stages. Apply at the higher dose rate when disease pressure is high.

#### APPLICATION RATES

CROP	FL. OZ./100 LBS. OF SEED
Soybeans	3.0 - 4.0
Beans (Dry)	3.0 - 4.0
Wheat	3.0 - 4.0

**DIRECTIONS:** Thoroughly mix the recommended amount of RIVAL Flowable Fungicide into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between treating operations.

RIVAL Flowable Fungicide should not be tank mixed with any pesticide unless adequate physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.

**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

This seed treated with Captan (N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide), PCNB (Pentachloronitrobenzene), and Thiabendazole (2-(4-thiazolyl) benzimidazole) at manufacturer's suggested rate.

#### Do Not Use for Food, Feed or Oil Purposes.

When using formulations that do not contain dye, to comply with 21CFR 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.

This product is to be used in liquid or slurry seed treaters. 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.

### 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.

RIVAL is a TM of Gustafson, Inc.  
Gustafson (logo) is a Reg. TM of Gustafson, Inc.

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

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