

OCT 29 1996

Mr. Dennis L. McFadden
Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75266 0065

Dear Mr. McFadden:

Subject: Gustafson Rival[®] Flowable Systemic Fungicide
EPA Registration No. 7501-131
Application Dated October 11, 1996, Request
To Amend Labeling To Correct an Error in Dosage
Claimed on Label Submitted with Application To
Amend Registration Dated June 29, 1995

The proposed subject amendment to the subject pesticide product registration has been reviewed and is acceptable for registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended provided that you:

1. Submit one (1) printed copy of the final printed label before releasing the product for shipment under the proposed label.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

BEST AVAILABLE COPY

CONCURRENCES							
SYMBOL	E.Wilson: Diskette ABC24:	10-28-96					
SURNAME							
DATE							

2 of 3

ACCEPTED
with COMMENTS
In EPA Letter Dated

OCT 29 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7501-131

Gustafson

RIVAL™ Flowable

Fungicide

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RECD EPA/OPP/DPD1

For Use Only In Closed System Commercial Seed Treatment Equipment
For Use Only By Commercial Seed Treaters

ACTIVE INGREDIENTS:

Captan.....	19.80%
Related Derivatives.....	0.45%
Pentachloronitrobenzene (PCNB).....	8.40%
Thiabendazole (2-(4-thiozoly) 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.

EPA Reg. No. 7501- 131

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. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting.

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

Gustafson



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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.

CROP	APPLICATION RATES	
	FL. OZ./100 LBS. OF SEED	
Soybeans	4.0	
Beans (Dry)	4.0	
Wheat	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, 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
(972) 985-8877

131(S)-499190