

7501-193

08/15/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division 7500
1215 Pennsylvania, N.E.
Washington, D.C. 20460

EPA Reg.
Number:

7501-193

Date of Issuance:

AUG 15 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Rival Pak

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Gustafson LLC
1400 Preston Road, Suite 400
Plano, TX 75093

Note: Changes in labeling 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 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 (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.
2. Make the following label changes before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 7501-193."

b. Insert the following after the product name: "Rival Pak is a Multipack that contains 5 gallons of Gustafson Rival Flowable Fungicide (Component A), two 1 pint containers (Component B) of Gustafson Alliance-FL Seed Treatment Fungicide and 1 pint of PRO-IZED Seed Colorant (Component C). THIS PRODUCT IS ONLY TO BE MIXED TOGETHER FOR USE ON SOYBEANS. Do not use any component separately. For Use Only in Closed System Commercial Seed Treatment Equipment."

c. Insert the sentence in the First Aid section: "Call a poison control center or doctor immediately for treatment advice." as the first line in the "First Aid" section of the label for the ingestion route of exposure.

Signature of Approving Official:

Cynthia Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division

Date:

AUG 15 2002

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d. Inside the box, each component should have the complete precautionary labeling for the individual product; however, the directions for use should be the directions approved for this registration. Those individual containers/packages should not list the individual EPA Reg. No.s but be labeled as EPA Reg No. 7501-193 (Component A, Component B or Component C). This is required because the packaging you describe would permit separating the individual components.

e. The Environmental Hazards section should read:

"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.

This chemical is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination."

3. Submit one copy of the revised final printed label before releasing the product for shipment.

If the conditions enumerated above are 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 these conditions. A stamped copy of the label is enclosed for your records.

Enclosure 1) Stamped Label

ROG(S)072502S1

RIVAL® PAK

EPA Reg. No. 7501- EPA Est.
A MULTIPACK OF

Gustafson RIVAL® Flowable Fungicide
and

Gustafson ALLEGIANCE™-FL Seed Treatment Fungicide
and

PRO-IZED® Seed Colorant

ONLY TO BE MIXED TOGETHER FOR USE ONLY ON SOYBEANS
For Use Only in Closed System Commercial Seed Treatment Equipment

ACCEPTED
with COMMENTS
In EPA Letter Dated:
AUG 15 2002
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
7501-193

Gustafson RIVAL® Flowable Fungicide

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.

Gustafson ALLEGIANCE®-FL Seed Treatment Fungicide

ACTIVE INGREDIENT:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester	28.35%
INERT INGREDIENTS:	71.65%

Contains 2.65 pounds Metalaxyl per gallon

PRO-IZED® Seed Colorant

HAZARDOUS INGREDIENTS:

Non-ionic Surfactant	5-10%
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KEEP OUT OF REACH OF CHILDREN
DANGER
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

FIRST AID

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.

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.
Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants, socks and chemical-resistant footwear, chemical-resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate) and protective eyewear. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

Refer to inner containers for environmental hazards information.

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: Contact Gustafson or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, 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.

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.

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, Pentachloronitrobenzene, Thiabendazole and Metalaxyl 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.

DIRECTIONS FOR USE OF RIVAL PAK

Gustafson RIVAL Flowable Fungicide provides protection 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. Gustafson ALLEGIANCE-FL Seed Treatment Fungicide provides control of *Pythium* seed rot and damping-off.

RIVAL PAK contains 5 gallons of Gustafson RIVAL Flowable Fungicide, two 1 pint containers of Gustafson ALLEGIANCE-FL Seed Treatment Fungicide and 1 quart of Gustafson Pro-Ized Seed Colorant. RIVAL PAK will treat 320 units (1 unit is a 50 pound bag) of soybean seed. Prepare a slurry using: five gallons of Gustafson RIVAL Flowable Fungicide, 32 fluid ounces of Gustafson ALLEGIANCE-FL Seed Treatment Fungicide, 32 fluid ounces of Pro-Ized Seed Colorant and 2 gallons of water. Apply the 7.5 gallon slurry mix at a rate of 6 fluid ounces per hundredweight (equivalent to 3 fluid ounces of slurry per 50 pounds of soybean seed). Use commercial seed treating equipment. Refer to individual product labels for complete directions for use.

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 LLC no claims are made to guarantee germination of carry over seed.

As its sole express warranty, Gustafson LLC 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 LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC 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 Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

RIVAL is a registered trademark of Hoechst Schering AgrEvo
PRO-IZED is a registered trademark of Gustafson LLC, Plano,
Texas
ALLEGIANCE is a registered trademark of Gustafson LLC,
Plano, Texas

A quality product manufactured by:
Gustafson LLC
1400 Preston Road, Suite 400
Plano, Texas 75093
Questions? (972) 985-8877