

7501-172

12-20-99

1 of 3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 7501-172

Date of Issuance: DEC 20 1999

Term of Issuance: Conditional

Name of Pesticide Product: Raxil Allegiance MD Fungicide

NOTICE OF PESTICIDE:
[X] 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.

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.

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.

This product is conditionally registered in accordance with FIFRA Sec. 3(c)(7)(A) provided that you:

- 1. Submit/cite all data required for Registration/Reregistration/Registration Review of your product under FIFRA Section 3(c)(5) or 4 or 3(g) when the Agency requires all registrants of similar products to submit data.
2. Make the following label revision: change the EPA File Symbol to EPA Registration Number 7501-172.

Submit one copy of the revised final printed label before you release the product for shipment. A stamped copy of the label is enclosed for your records. If there are any questions concerning this matter, contact Dr. Tom Ellwanger at (703) 308-9352.

Signature of Approving Official:

Mary L. Waller

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505C)

Date:

DEC 20 1999

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Row 1: SYMBOL 7505C, SURNAME Ellwanger, DATE 12/16/99.

RAXIL® ALLEGIANCE™ MD Fungicide

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 20 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7501-172

ACTIVE INGREDIENT:

Tebuconazole [Alpha-[2-(4-Chlorophenyl)ethyl]- alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1- ethanol].....	0.48%
Metalaxyl [N-(2,6-dimethylphenyl)-N- (methoxyacetyl)alanine methyl ester].....	0.64%
INERT INGREDIENTS:	98.88%
TOTAL	100.0%

Contains 0.039 pounds Alpha-[2-(4-Chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol and 0.051 pounds Metalaxyl per U.S. gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Reg. No. 7501- EPA Est. No.
NET CONTENTS:

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
CAUTION**

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear: long-sleeved shirt, long pants, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 clothes. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish, estuarine and marine in vertebrates. 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 when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

Groundwater Advisory: Metalaxyl 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.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment.

PESTICIDE DISPOSAL: This pesticide's wastes are toxic. 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the areas during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

RAXIL ALLEGIANCE MD Fungicide is a combination of the systemic fungicides, tebuconazole and metalaxyl which aid in the control or suppression of the following seed, seedling and soilborne diseases of wheat, barley and oats: stinking smut, flag smut, loose smut, early season *Septoria* disease complex, general seed rots, *Pythium* damping-off, early season *rhizoctonia* root rot, early season common root rot, seedborne *fusarium* scab, early season *fusarium* foot rot, early season suppression of powdery mildew and early season suppression of wheat leaf rust.

RECOMMENDATIONS FOR USE

Use 5 fluid ounces of RAXIL ALLEGIANCE MD per 100 pounds of seed. Applications should be made using standard slurry or mist-type seed treatment equipment. In some instances, a water and chemical slurry dilution may enhance coverage. A 1 part RAXIL ALLEGIANCE MD with 1 part water dilution may be used. This product is for commercial or on-farm application. This product is not intended for direct application into a planter box. Uniform application to seed is necessary to ensure seed safety and best disease control. Seed should be sound and well cured prior to treatment. Consult your area agronomist regarding planting depth recommendations for the particular variety to be planted.

SEED LABELING

To meet U.S. Federal Seed Act requirements, all seed treated with RAXIL ALLEGIANCE MD should be labeled:

TREATED SEED.

DO NOT USE FOR FOOD, FEED OR OIL PURPOSES.

Treated with Alpha-[2-(4-Chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (Tebuconazole) and Metalaxyl.

Seed labeling must contain the following restriction: "Do not graze barley, wheat or oat green forage before 31, 38 and 51 days after seeding respectively.

**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 Limited 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.

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

RAXIL is a Reg. TM of Bayer, A.G., used under license
ALLEGIANCE is a TM of Gustafson LLC
Gustafson (logo) is a Reg. TM of Gustafson LLC

RAMD(S)997021