


PM 21

7501-171

12/6/99

1 of 3

 <p>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</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>Number: 7501-171</p>	<p>Date of Issuance: DEC 6 1999</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Raxil XT Wetttable Powder Fungicide</p>	

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.

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 Sec. 3(c)(7)(A) provided that you:

A. 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.

B. Make the following label revisions:

1. Change the EPA File Symbol to EPA Registration Number 7501-171.
2. Delete the space in the word "c leaning" within the "Environmental Hazards" section.
3. Capitalize the I in "if" at the beginning of the sentence within "Pesticide Disposal". Capitalize the first letter in each word of the title "hazardous Waste representative" in the same section.
4. Correct the spelling of "dispsloed" under "Container Disposal".
5. Revise the first sentence after the "Agricultural Use Requirements" box to read "Raxil... combination of systemic fungicides".

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)

Date:

DEC 6 1999

Fungicide Branch

CONCURRENCES

SYMBOL	Registrat on Division (7505C)					
SURNAME	<i>Ellwanger</i>					
DATE	<i>11/24/99</i>					

DEC 6 1999 -1-

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7501-171

RAXIL® XT

Wettable Powder Fungicide

ACTIVE INGREDIENT:

Tebuconazole [Alpha-[2-(4-Chlorophenyl)ethyl]- alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1- ethanol]	15.0%
Metalaxyl [N-(2,6-dimethylphenyl)-N- (methoxyacetyl)alanine methyl ester]	20.0%
INERT INGREDIENTS:	65.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 7501-151 EPA Est. No.
Net Contents:

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

Harmful if swallowed. Wash thoroughly with soap and water after handling. Causes eye injury (irritation). Avoid contact with eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear: long-sleeved shirt and 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 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 into clean clothing.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish, estuarine and marine invertebrates. 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 cleaning equipment or disposing of equipment washwater or rinsate. Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. 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: When all water soluble bags are used, the outer package should be clean and may be disposed of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. If the outer container contains formulated product in anyway, it must be triple rinsed with clean water. Add rinsate to the mix tank and dispose of the outer package as described above.

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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 and shoes plus socks.

RAXIL XT Wettable Powder Fungicide is a combination of the systemic fungicides. Tebuconazole and Metalaxyl aid in the control or suppression of the following seed, seedling and soilborne diseases of wheat, barley and oats:

Wheat - Stinking smut, Flag smut, Loose smut, Early season *Septoria* disease complex, Early season *Rhizoctonia* root rot, Early season common root rot, Early season *Fusarium* foot rot, Early season suppression of powdery mildew, Early season suppression of wheat leaf rust, Seedborne *Fusarium* scab, General seed rots and *Pythium* damping-off;

Barley - Covered smut, Loose smut, Barley stripe (suppression), Early season *Rhizoctonia* root rot, Early season common root rot, Early season *Fusarium* foot rot, Early season suppression of powdery mildew, Early season suppression of barley leaf rust, Seedborne *Fusarium* scab, General seed rots and *Pythium* damping-off;

Oats - Loose smut, Early season *Rhizoctonia* root rot, Early season common root rot, Early season *Fusarium* foot rot, Early season suppression of powdery mildew, Early season suppression of crown rust, Seedborne *Fusarium* scab, General seed rots and *Pythium* damping-off.

Consult your area agronomist regarding planting depth recommendations for the particular variety to be planted.

RECOMMENDATIONS FOR USE

The pouches of RAXIL XT Wettable Powder are water soluble. Do not allow pouches to become wet prior to adding to the mix tank. Do not handle pouches with wet hands or wet gloves. Do not cut or puncture the pouches. Use the entire water-soluble bag. Do not break pouches or use partial pouches.

Prepare no more slurry than is needed for immediate treating. Mechanical agitation is required for proper mixing of RAXIL XT Wettable Powder. Agitate thoroughly before and during application. Add all of the required water to the mix tank. With agitation running, drop the required number of pouches into the tank. One pouch of RAXIL XT Wettable Powder should be used to treat 50 hundred weights of seed. If this product is packaged with

separate colorant pouches, add one colorant pouch with each RAXIL XT Wettable Powder pouch used. This equates to a use rate of 0.16 ounces of RAXIL XT Wettable Powder per 100 pounds of seed. Product should be diluted with sufficient water to give an applied slurry rate of 9 to 20 fluid ounces per 100 pounds of seed. Applications should be made using standard slurry or mist-type seed treatment equipment. Uniform application to seed is necessary to ensure seed safety and best disease control. Seed should be sound and well cured prior to treatment.

NOTE: This product is undyed. The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40CFR, Part 180.1001.

SEED LABELING

To meet U.S. Federal Seed Act requirements, all seed treated with RAXIL XT Wettable Powder 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 packaged for: Gustafson LLC
1400 Preston Road, Suite 400
Plano, Texas 75093
Questions? (972) 985-8877

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