

# RAXIL<sup>®</sup> XT *Wettable Powder Fungicide*

**ACTIVE INGREDIENTS:**

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%

**EPA Reg. No. 264-966**

**EPA Est.**

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Additional Precautionary Statements

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577.  
 Have a product container or label with you when calling a poison control center or doctor, or going for treatment.**

## PRECAUTIONARY STATEMENTS

### CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**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

**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.

### ENVIRONMENTAL HAZARDS

This pesticide 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.

## 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 area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment..

### 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.

### PESTICIDE DISPOSAL

Pesticide 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

**WATER SOLUBLE POUCH:** 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 contacts formulated product in any way, it must be triple rinsed with clean water. Add rinsate to the mix tank and dispose of the outer package as described above.

## 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 agriculture 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, chemical-resistant gloves made of any waterproof material and shoes plus socks.

## 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:

- "Barley, wheat, oat and triticale green forage may be grazed or harvested for hay 31 days after seeding."

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

**Wheat, Triticale**– 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.

**In California – Only for use in commercial seed treating establishments. Not allowed for "on-farm" use.**

## **APPLICATION DIRECTIONS FOR WATER SOLUBLE POUCHES**

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. If this product is packaged with separate colorant pouches, add on colorant pouch with each RAXIL XT Wettable Powder pouch used. One 0.5 pound pouch of RAXIL XT Wettable Powder and one 0.5 pound pouch of dry colorant should be used to treat 40-50 hundredweights of seed. This equates to a use rate of from 0.16\* - 0.20 ounces per hundredweight of seed and will deliver from 15-18.75 parts per million of tebuconazole and from 20-25 parts per million of metalaxyl. (One full case of product can treat from 960 – 1200 hundredweights of seed). **\*(Only the low rate of 0.16 ounces per hundredweight is registered for use in California.)** 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 12CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40CFR 180.1001.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

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 Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent allowable under State law, all such risks shall be assumed by the user or buyer.

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### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

### NET CONTENTS:

RAXIL is a registered trademark of Bayer



**Bayer CropScience LP**  
**P.O. Box 12014, 2 T.W. Alexander Drive**  
**Research Triangle Park, North Carolina 27709**  
**1-866-99BAYER (1-866-992-2937)**