RAXIL® - Thiram Flowable Fungicide

ACTIVE INGREDIENTS:
Tebuconazole (Alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol) .................................................. 0.6%
Thiram (Tetramethylthiuram disulfide) ................................................................. 20.0%
INERT INGREDIENTS*: ............................................................................................ 79.4%
TOTAL ................................................................. 100.0%

*Contains petroleum distillates
Contains 0.055 pounds Alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol and 1.84 pounds Thiram per U.S. gallon.

EPA Reg. No. 264-955 EPA Est. 7501-ID-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
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

IF SWALLOWED:
• Immediately call a poison control center or doctor.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give any liquid to the person.
• Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

IF INHALED
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
• Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

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, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

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: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, and shoes plus socks, protective eyewear and a NIOSH approved respirator with any R, P or HE filter.
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. 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. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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.

**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**

**PROHIBITIONS**

Do not contaminate water, food or feed by storage, disposal or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

**STORAGE**

Store in a cool, dry place.

**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**

Contact Bayer CropScience 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 if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks and protective eyewear.

**SEED LABELING**

To meet U.S. Federal Seed Act requirements, all seed treated with RAXIL-Thiram Flowable Fungicide 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 (RAXIL) and Tetramethyliuram disulfide (Thiram).
- "Barley, wheat, oat and triticale green forage may be grazed or harvested for hay 31 days after seeding."

RAXIL-Thiram Flowable Fungicide combines the systemic action of RAXIL with the surface action of Thiram to control or suppress various seed, seedling and soilborne diseases of wheat, barley, oats and triticale.

**RESTRICTIONS**

Do not use treated seed for feed, food or oil purposes. 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.”

09/21/05
# APPLICATION RATE

## CROP & DISEASE

Seed and Soilborne Diseases:

<table>
<thead>
<tr>
<th>Wheat, Triticale: 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, Early Season Suppression of Leaf Rust</th>
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</thead>
<tbody>
<tr>
<td>Barley: Covered Smut, Loose Smut, Barley Stripe (suppression), general seed rots, Pythium Damping-Off, Early Season Rhizoctonia Root Rot, Seedborne Fusarium Scab, Early Season Fusarium Foot Rot Early Season Suppression of Powdery Mildew, Early Season Suppression of Barley Leaf Rust</td>
</tr>
<tr>
<td>Oats: Loose Smut, 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, Early Season Suppression of Crown Rust</td>
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## FLUID OUNCES

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<tr>
<th>RAXIL-Thiram Flowable Fungicide</th>
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<th>SEED TREATMENT: Application of RAXIL-Thiram Flowable Fungicide at the recommended rate per 100 pounds of seed 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 protection. Seed should be sound and well cured prior to treatment. Product should be diluted with sufficient water to give an applied slurry rate of 9 to 20 fluid ounces per 100 pounds of seed. Use low rate under dryland or low rainfall conditions and consult your area agronomist regarding planting depth recommendations for the particular variety to be planted.</th>
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## APPLICATION DIRECTIONS

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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.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE’S ELECTION, THE REPLACEMENT OF PRODUCT.

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: 2.5 gallons

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)

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