

RAXIL® 312 FS

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| Group | 3 | Fungicide |
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SEED TREATMENT FUNGICIDE

COMMERCIAL

SUSPENSION

FOR USE ONLY BY COMMERCIAL SEED TREATERS

**ALL SEED MUST BE CONSPICUOUSLY COLOURED AT TIME OF TREATMENT
FOR CONTROL OF SPECIFIED DISEASES ON WHEAT, BARLEY, OATS AND CORN**

ACTIVE INGREDIENT: Tebuconazole 312 g/L

Contains 1,2-benzisothiazolin-3-one at 0.035% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0009% and 2-methyl-4-isothiazolin-3-one at 0.0003% as preservatives

REGISTRATION NO. 25762 PEST CONTROL PRODUCTS ACT

NET CONTENTS: _____ LITRES

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION: SKIN IRRITANT

Product Information: 1-888-283-6847

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. S.E.
Calgary, Alberta T2C 3G3

In case of spills, poisoning or fire, telephone emergency response number 1-800-334-7577 (24 hours a day)

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label.

DIRECTIONS FOR USE

RAXIL 312 FS Seed Treatment Fungicide controls certain designated seed-borne diseases of wheat, barley, oats, and corn.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

SEED TREATMENT: It is recommended that RAXIL 312 FS Seed Treatment Fungicide be applied as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment.

Prepare a slurry by mixing the specified dosage in 250 mL of water per 100 Kg of seed. This product contains no colourant. An appropriate colourant must be added when this product is applied. Regulations pertaining to the "Seeds Act" must be strictly adhered to when using this product. A red colourant must be added when this product is applied to grain. Mix slurry thoroughly with the seeds to provide uniform coverage. Lack of adequate disease control and/or crop injury may result from non-uniform coverage of seeds.

| RECOMMENDED APPLICATIONS - CEREALS | | | |
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| CROP | DISEASE | RATE OF RAXIL 312 FS Seed Treatment Fungicide | REMARKS |
| Wheat Barley Oats | <u>Wheat:</u> Common bunt Loose smut <u>Barley:</u> Loose smut <u>Oats:</u> Loose smut | 6.4 to 9.6 mL per 100 Kg of seed | Refer to the SEED TREATMENT section on this label for the recommended method of treating seed. Apply the specified dosage for control of smut and bunt. Use the high rate where disease levels are likely to be high or on highly susceptible varieties. Barley, wheat and oat green forage may not be grazed up to 31, 38 and 51 days after seeding, respectively. |

RAXIL 312 FS Seed Treatment Fungicide

| RECOMMENDED APPLICATIONS - CORN | | | |
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| CROP | DISEASE | RATE OF RAXIL 312 FS Seed Treatment Fungicide | REMARKS |
| Corn (Sweet Corn, Field Corn, Field Corn Grown For Seed, and Popcorn) | Seed rot / pre-emergence damping-off caused by seed-borne and soil-borne <i>Fusarium spp.</i> | 4.8 to 6.4 mL per 100 kg seed | Uniform application of 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 ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with RAXIL 312FS Seed Treatment Fungicide. |
| | Soilborne and seedborne Head smut (<i>Sphacelotheca reiliana</i>) | 24 to 48 mL per 100 Kg of seed | Apply the specified dosage for control of listed diseases. Use the high rate where disease levels are likely to be high or on highly susceptible varieties. For use in commercial seed treatment facilities with closed transfer including closed mixing, loading, calibrating, and closed treatment equipment only. No open transfer of RAXIL 312 FS Seed Treatment Fungicide is permitted. |

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed or absorbed through the skin. Causes eye injury. Avoid contact with skin, eyes, and clothing. Wear coveralls over normal work clothing and chemical resistant gloves when handling product, during cleanup and repair of treating equipment, and when handling treated seed. Wash thoroughly with soap and water after handling.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at: www.croplife.ca.

Do not use treated seed for feed, food or oil purposes. Treated seed must be labelled as follows:

“Do not use for food or feed or oil processing. This seed has been treated with RAXIL 312 FS Seed Treatment Fungicide, containing tebuconazole.

Wear chemical-resistant gloves when handling treated seed.”

TOXICOLOGICAL INFORMATION: The compound does not cause any definite symptoms that would be diagnostic. Contact with eyes may cause irritation.

To Physician: No specific antidote. Treat the patient symptomatically.

FIRST AID

If swallowed, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre 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 centre 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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms.

Keep out of lakes, streams, and ponds. Do not contaminate water when disposing of equipment washwaters. Apply this product only in accordance with this label.

Thoroughly clean up any spills of treated seed to prevent ingestion by birds and other wildlife.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that RAXIL 312FS Seed Treatment Fungicide contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant

to RAXIL 312FS Seed Treatment Fungicide and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of RAXIL 312 FS Seed Treatment Fungicide or other Group 3 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group when such use is permitted
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and disease problems in your area.
- For further information or to report suspected resistance contact Bayer CropScience at 1-888-283-6847 or via Internet at www.bayercropscience.ca.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Do not-reuse container. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

SPILL OR LEAK PROCEDURE: Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautions on this label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.

5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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