

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

**Raxil<sup>®</sup> Pro**

**SEED TREATMENT**

**Active Constituents:**      **250 g/L PROTHIOCONAZOLE**  
   **150 g/L TEBUCONAZOLE**

**GROUP 3 FUNGICIDE**

**For the control of various diseases of wheat, barley and oats as specified in the DIRECTIONS FOR USE table**

### **GENERAL INSTRUCTIONS**

Protection from bunt, flag smut and loose smut will only be achieved if all grains are treated. Therefore ensure that the application equipment is correctly set up to achieve this.

### **Fungicide Resistance Warning**

Raxil Pro is a member of the DMI group of fungicides. For fungicide resistance management Raxil Pro is a Group 3 fungicide. Some naturally occurring individual fungi resistant to Raxil Pro and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 3 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Bayer CropScience Pty. Ltd. accepts no liability for any losses that result from failure of Raxil Pro to control resistant fungi.

### **Seed Quality**

Raxil Pro seed treatment should not be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed, or seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of acceptable standard.

Treating with Raxil Pro as directed will raise the moisture level of the seed by up to 0.6%, depending on weather conditions at treatment. The use of Raxil Pro mixed with water at recommended rates will have no effect on the storage life of treated sound seed.

### **Application**

Prior to using, shake container vigorously to ensure the product is well mixed. Ensure the application of Raxil Pro provides even and thorough coverage of the seed. For information about suitable application equipment and calibration, contact your supplier of Raxil Pro or a Bayer CropScience representative.

### **Storage of Treated Seed**

Treated seed may be held over for sowing in the following season. If so, insecticide treatment will be necessary. If the seed is not used immediately after treatment it should be stored in a dry, well-ventilated place. Although Raxil Pro has no effect on the viability of treated seed, subsequent germination can be adversely affected by poor storage conditions such as high moisture combined with high temperatures. No liability can therefore be accepted for the performance of stored treated seed.

### **Labelling of Treated Seed**

Label treated seed with the appropriate precautions using printed sacks, labels or bag tags.

### **Seed Labels**

PRECAUTIONS for treated seed

Wear suitable protective gloves when handling treated seed. Do not handle seed unnecessarily.

### **Cleaning Up**

Equipment should be thoroughly cleaned with water. In the event of changing from this water based flowable formulation to a solvent-based liquid formulation, it is essential to rinse equipment with methylated spirits after thoroughly cleaning with water. If changing from a solvent based liquid to this water based flowable, thoroughly clean with methylated spirits then rinse with water. Failure to do so will result in clogging of equipment.

**PRECAUTIONS****Re-Handling Statement**

Do not handle treated seed until spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

WARNING – May cause birth defects. May cause allergy.

Do not allow seed treated with this product to contaminate seed intended for human consumption. If possible, use a separate auger for treating seed. If using the same auger for treating seed and moving grain for human consumption, remove all Raxil Pro residues from the auger to avoid contaminating untreated seed with seed treatment residues.

**PROTECTION OF LIVESTOCK**

Seed treated with this product must not be used for animal consumption or poultry feed or mixed with animal feed. Do NOT allow seed treated with this product to contaminate seed intended for animal consumption.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Toxic to aquatic life. Do NOT contaminate streams, rivers or waterways with this product, used containers or bags which have held treated seed. Do NOT feed treated seed or otherwise expose to wild or domestic birds. Any spillages of treated seed, however minor, must be cleaned up immediately, preferably by recovery and re-use. If disposal is required, ensure treated seeds are thoroughly buried and not accessible to birds and other wildlife.

**STORAGE AND DISPOSAL****Product And Original Container**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Do not store near foodstuffs or animal feed.

Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product. Do not re-use empty container for any other purpose.

**Treated Seed and Containers of Treated Seed**

When treated seed is stored it should be kept apart from other grain and the bags or other containers should be clearly marked to indicate the contents have been treated with this product. Do NOT use treated seed for human consumption. Bags which have held treated seed are not to be used for any other purpose.

**SAFETY DIRECTIONS**

May irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container, mixing, loading and using the product, and using the prepared seed, wear cotton overalls buttoned to the neck and wrist and gauntlet-length rubber gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

**FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre (13 11 26).

**MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet, which can be obtained from [www.bayercropscience.com.au](http://www.bayercropscience.com.au).

**EXCLUSION OF LIABILITY**

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty. Ltd. accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Raxil® is a registered trademark of Bayer

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FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111
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**DIRECTIONS FOR USE****Restraint**

Do NOT treat physically damaged seed.

<b>CROP</b>	<b>DISEASE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Wheat	Bunt Flag smut (seed and soil borne) Loose smut	15 mL/100 kg seed	<p>Raxil Pro Seed Treatment should be mixed with water to give even coverage of seed. The quantity of water used for mixing will vary depending on type of equipment and quality of seed. A guide to the volume of mixture required for even coverage is 400 - 600 mL (i.e. Raxil Pro plus water) with each 100 kg of seed.</p> <p>Lower mixture rates can be used when the seed is treated professionally.</p> <p>Do not use more than 600 mL of mixture (product + water) with each 100 kg of seed. Whatever dilution is used it is essential that 15 mL of Raxil Pro is applied per 100 kg seed.</p> <p>The mixture should be gently stirred regularly.</p>
Barley	Covered smut Loose smut		
Oats	Covered smut Loose smut		

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**WITHHOLDING PERIODS**

**Harvest: NOT REQUIRED WHEN USED AS DIRECTED**

**Grazing: DO NOT GRAZE PLANTS GROWN FROM TREATED SEED, OR CUT FOR STOCK FOOD WITHIN 5 WEEKS OF SOWING**