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Soluble Bag Labelling

RAXIL SP (SOLUBLE PACK)

WETTABLE POWDER SYSTEMIC FUNGICIDE SEED PROTECTANT
FOR WHEAT AND BARLEY

COMMERCIAL

GUARANTEE: Tebuconazole..... 9.55%

Warning, contains the allergen sulfites.

DANGER: CORROSIVE TO EYES

POTENTIAL SKIN SENSITIZER

REGISTRATION NO. 26137 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 525 g

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd S.E.
Calgary, AB T2C 3G3
1-888-283-6847

☎ 24 Hour Emergency Phone: (613) 996-6666 ☎
GROWER INFORMATION: 1-800-880-9481

(overpack and box label)

RAXIL SP (SOLUBLE PACK)

WETTABLE POWDER SYSTEMIC FUNGICIDE SEED PROTECTANT FOR WHEAT AND
BARLEY

Contains tebuconazole for the control of smuts, bunt, seed rots and seedling blights in wheat.
Controls smuts, seed rots, seedling blights and leaf stripe of barley. Suppresses common root rot
in wheat.

COMMERCIAL

GUARANTEE: Tebuconazole..... 9.55 %

Warning, contains the allergen sulfites.

DANGER CORROSIVE TO EYES

POTENTIAL SKIN SENSITIZER

REGISTRATION NO. 26137 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

DO NOT SELL THE WATER SOLUBLE BAGS SEPARATELY

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. S.E.
Calgary, AB T2C 3G3
1-(888)283-6847

NET CONTENTS: 2 pouches (525g each)

☎ 24 Hour Emergency Phone: (613) 996-6666 ☎
GROWER INFORMATION: 1-800-880-9481

GENERAL INFORMATION:

Raxil SP (Soluble Pack) is a wettable powder seed treatment formulation packaged in a water soluble pouch to provide safety and convenience to the farmer. RAXIL SP (SOLUBLE PACK) Solupacks contain the systemic fungicide tebuconazole. RAXIL SP (SOLUBLE PACK) will control the following diseases:

Wheat -Loose Smut, Stinking Smut or Common Bunt. Seed Rot and Seedling Blights caused by *Fusarium*. Suppression of Common Root Rot caused by *Cochliobolus sativus*.

Barley - False Loose, Covered and True Loose Smuts, Barley Leaf Stripe, Seed Rot and Seedling Blights caused by *Fusarium*.

DIRECTIONS FOR USE:

RAXIL SP (SOLUBLE PACK) is a wettable powder formulation packaged in water soluble pouches. RAXIL SP (SOLUBLE PACK) must be mixed with water before it can be applied to seed. A mixing tank with good circulation provided by a mixer or recirculation pump is required to dissolve the bags. The RAXIL SP (SOLUBLE PACK) box contains two pouches of seed treatment.

Mixing: Use 40 litres of water for each pouch.

1. Add 40 litres of water to the mixing tank and start the mixer or recirculation pump. Use maximum agitation. Be sure to allow sufficient space in the mixing tank for good mixing.
2. Remove the protective foil cover from each bag of RAXIL SP (SOLUBLE PACK) and add to the mixing tank.
3. Mix for 5 - 10 minutes until all traces of the water soluble bag material are dissolved.
4. Note: Longer mixing times are required in cold water or if agitation is marginal.
5. Treating can begin once the bags are completely dissolved. While treating, set mixing/recirculation at half speed, sufficient to keep the product gently mixed but not enough to cause aeration.

RAXIL SP (SOLUBLE PACK) should be applied to seed through proper, commercially designed seed treating equipment. Accurate application and uniform coverage of the seed is critical to ensure good disease control.

TREATMENT RATE FOR RAXIL SP (SOLUBLE PACK)

MIXTURE

Crop / Disease	mL of mixture per 25 kg seed	L of mixture per tonne of seed	kg of seed treated by one 525 g pouch
WHEAT - Loose Smut, Stinking Smut or Common Bunt, Seed Rots, Seedling Blights, Suppression of Common Root Rot	300 mL- 400* mL	12.0 -16.0* Litres	3,333 - 2,500 *kg
BARLEY - False Loose, Covered and True Loose Smuts, Barley Leaf Stripe, Seed rots, Seedling Blight	300 mL – 400* mL	12.0- 16.0* Litres	3,333 - 2,500 *kg

* For suppression of Common Root Rot of Wheat, use the higher rate of 400 mL/25 kg. of seed.

METHOD OF APPLICATION: RAXIL SP (SOLUBLE PACK) is designed for commercial treaters and on farm auger treating for users who have seed treating equipment which can accurately control application rates and provide a good distribution of the chemical onto the seed in the mixing chamber. It is important that the seed and chemical are mixed quickly and uniformly. See instructions supplied with the applicable treater system for information on proper application techniques.

1. Seed is protected by RAXIL SP (SOLUBLE PACK) as soon as it is treated. Seed may be planted immediately.
2. Calibrate seeding equipment using treated seed to ensure proper seeding rate.
3. Germination will not be affected by treatment as long as over application does not occur and seed is properly stored. All seed carried from one year to the next, whether treated or untreated should be checked for germination before planting.
4. Uniform coverage at the correct rate is important for satisfactory results. Under treatment will lead to loss of efficacy and over treatment could reduce germination. Refer to instructions supplied with your seed treater or to information supplied by Bayer CropScience Inc for assistance with proper treating.
5. For resistance management, note that RAXIL SP (SOLUBLE PACK) contains a triazole fungicide. Some loss of disease control may occur over time if tebuconazole or other fungicides in this group are used repeatedly or consecutively in successive years on the same fields, due to the development of resistant pathogens. It is recommended that a fungicide with a different mode of action e.g. Carbathiin (Vitavax), be alternated in a disease control program. Contact your local extension agent or crop advisor for further information on resistance management in your area.

USE LIMITATIONS:

1. Treated seed must be labelled as follows: "This seed has been treated with RAXIL SP (SOLUBLE PACK) - contains tebuconazole; do not use for food, feed or oil processing'.
2. Do not graze or feed livestock on treated areas for 4 weeks after planting.
3. Do not contaminate feed or foodstuffs with treated seed.
4. Do not contaminate ponds, lakes or streams.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that RAXIL SP (SOLUBLE PACK) contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to RAXIL SP (SOLUBLE PACK) 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 SP (SOLUBLE PACK) or other Group 3 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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 pathogens.
- For further information or to report suspected resistance contact Bayer CropScience Inc at 1-888-283-6847 or at www.bayercropscience.ca.

PRECAUTIONS:

1. **KEEP OUT OF REACH OF CHILDREN.**
2. DO NOT get into eyes. Severely irritating to eyes. Wear goggles to protect from possible splashing.
3. DO NOT get onto skin. Potential skin sensitizer. Use butyl rubber gloves when handling RAXIL SP (SOLUBLE PACK) or treated seed. Wash exposed areas thoroughly with soap and water after using and before eating or smoking.
4. Work in a well ventilated area when treating seed or while augering or handling treated seed and wear coveralls, a suitable mask and gloves.
5. Augers used for handling treated seed should not be used to move seed for feed, food or oil processing.

6. DO NOT re-use bags from treated seed to handle food or feed products.
7. Avoid handling the inner bag of the water soluble package as this may cause breakage. Do not allow bags to become wet prior to adding to treatment tank. Reseal outer package to protect remaining bags.
8. 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](http://www.croplife.ca) CropLife Canada's web site at: www.croplife.ca

TOXICOLOGICAL INFORMATION:

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia Contact with the eyes may cause irritation. Treat 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 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 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 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 Registration Number with you when seeking medical attention.

STORAGE AND DISPOSAL:

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed. The product should not be stored at or below 0 degrees C. The product should not be stored for greater than 3 months.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
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 products, 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.

WARNING - READ CAREFULLY

Treatment of highly mechanically damaged seed or seed of known low vigor may result in reduced germination and/or reduction of seedling vigor.

When seed quality is questionable or unknown, conducting a germination test on a small portion of treated seed is recommended before treating the whole seed lot.

Due to seed quality and storage conditions which are beyond the control of Bayer CropScience Inc PARTNERSHIP, no claims are made to guarantee germination of seed which has been treated and kept longer than the period, if any that is stated in the METHOD OF APPLICATION section of this label.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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