



EMERGE STRONGER

Raxil[®] PRO

GROUP 3	Tebuconazole Prothioconazole Group 3	SEED TREATMENT	
GROUP 4	Metalaxyl Group 4	Contact + Systemic Protection	

First class disease protection • Three actives • Even coverage • No mess
• One rate • On-farm treating • Commercial treating

SUPERIOR COVERAGE = SUPERIOR PROTECTION

Raxil[®] PRO cereal seed treatment combines the power of three different fungicidal actives, including high-performing prothioconazole for the most complete contact and systemic disease protection available on the market. Easy to use Raxil PRO has one simple rate and safeguards the yield and quality of your cereals with unmatched control of true loose smut, *Fusarium graminearum* and much more. In the end, you get a healthier plant with strong emergence and a higher yield potential.

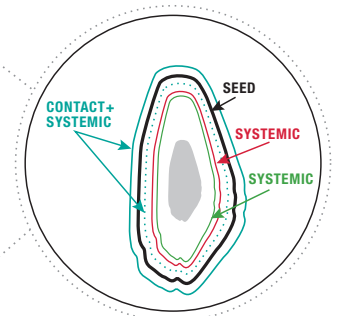
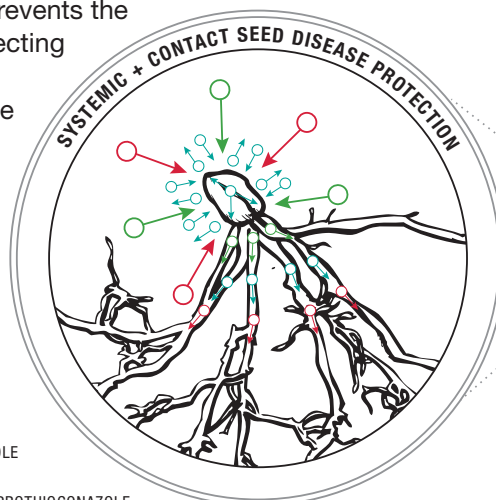
PROTECTS INSIDE AND AROUND THE SEED

Contact fungicides will clean up the pathogens on the outside of the seed, preventing the spread of the pathogen from field to field and decreasing the level of pathogen already in the field. Systemic fungicide prevents the pathogens in the field from infecting the seed for seedlings. The combination of prothioconazole and tebuconazole makes for the best protection from both seed- and soil-borne disease.

THE RAXIL PRO ADVANTAGE

16.7% REDUCTION IN *FUSARIUM GRAMINEARUM* INFECTED SEED

- Unmatched seed- and soil-borne control of all major cereal diseases, including first-class protection from *Fusarium graminearum* and true loose smut
- One simple rate, regardless of disease pressure, with no need to add additional products
- Three fungicidal actives for complete contact and systemic protection
- Micro-dispersion formulation for more thorough, even seed coverage
- Easy to apply formulation ideal for both on-farm and commercial application
- Applies safely in cooler pre-season temperatures, with a freezing point at -16°C



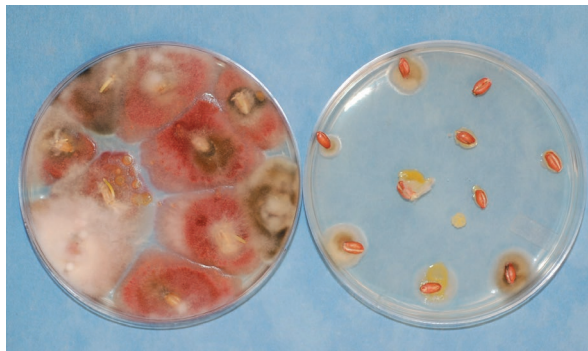
- SYSTEMIC : TEBUCONAZOLE
- SYSTEMIC : METALAXYL
- CONTACT + SYSTEMIC : PROTHIOCONAZOLE

RAXIL PRO EFFICACY

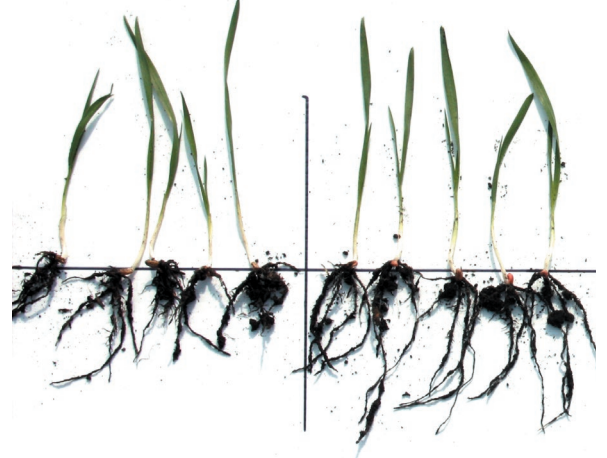
Formulation Type	Micro-dispersion		
Active Ingredients	Prothioconazole Tebuconazole Metalaxyl		
Fungicide Group(s)	3, 4		
Insecticide Group			
Fungicidal Action	Contact + Systemic		
Insecticidal Activity			
Plant Health Effects	Physiological		
Ease of Handling	Excellent		
Standard Application Rate	325 mL/100kg		
Container Sizes	10 L	58.5 L	175.5 L
Wheat (bushels)	113	662	1,985
Barley (bushels)	141	827	2,481
Oats (bushels)	200	1,167	3,502
DISEASES CONTROLLED		CROP	
Seed rot, pre-emergent damping off caused by	Seed- and soil-borne <i>Cochliobolus sativus</i>	Barley, oats, rye, triticale, wheat	
	Seed- and soil-borne <i>Fusarium graminearum</i>	Barley, oats, rye, triticale, wheat	
	Soil-borne pythium	Barley, oats, rye, triticale, wheat	
Seedling blight caused by	Seed-borne <i>Cochliobolus sativus</i>	Barley, oats, rye, triticale, wheat	
	Seed- and soil-borne <i>Fusarium</i> spp.	Barley, oats, rye, triticale, wheat	
	Soil-borne pythium	Barley, oats, rye, triticale, wheat	
Post-emergent damping off caused by	Seed- and soil-borne <i>Cochliobolus sativus</i>	Barley, oats, rye, triticale, wheat	
	Seed- and soil-borne <i>Fusarium graminearum</i>	Barley, oats, rye, triticale, wheat	
Seed rot, pre-emergent damping off, post-emergent damping off and seedling blight caused by	Seed-borne aspergillus	Barley, oats, rye, triticale, wheat	
Barley leaf stripe		Barley	
Covered smut		Barley, oats	
False loose smut		Barley	
True loose smut		Barley	
Loose smut		Oats, rye, triticale, wheat	
Common bunt		Wheat	
Common root rot caused by	Seed- and soil-borne <i>Cochliobolus sativus</i>	Barley, oats, rye, triticale, wheat	
Root and crown rot caused by	Seed- and soil-borne <i>Fusarium</i> spp.	Barley, oats, rye, triticale, wheat	
Seedling blight caused by	Seed-borne penicillium	Barley, oats, rye, triticale, wheat	
Insect control with Stress Shield (imidacloprid)	Wireworm	Wheat, Barley, Oats	

■ Protection ■ Control ■ Suppression

UNTREATED VS. RAXIL PRO SHIELD

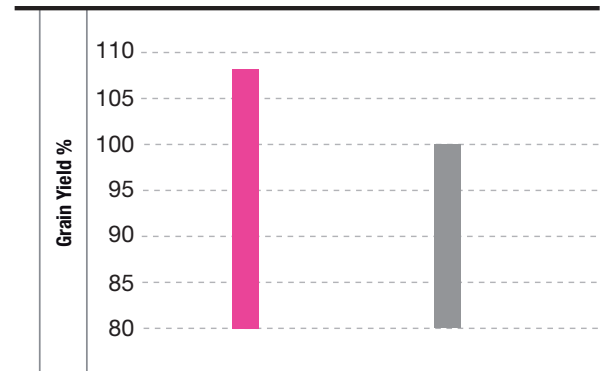


UNTREATED VS. RAXIL PRO



WHY RAXIL PRO SHIELD? 7% GAIN IN YIELD

■ RAXIL PRO SHIELD ■ UNTREATED CHECK

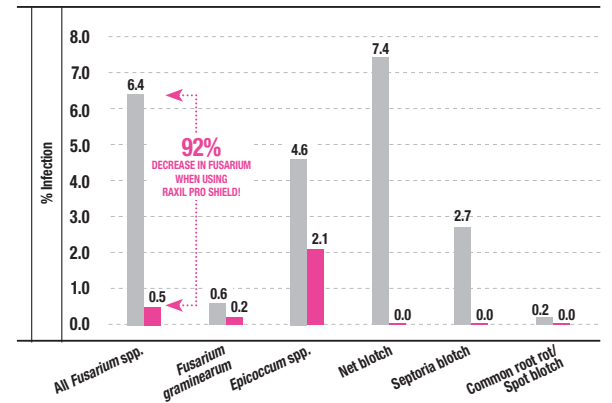


Source: Bayer CropScience 3 D&L Trials in Western Canada¹.

¹ Your results may vary according to agronomic, environmental and pest pressure variables.

DISEASE IN SEED SAMPLES WITH FUSARIUM INFECTION*

■ Raxil PRO SHIELD ■ Untreated



*0-5% *Fusarium graminearum* infection

Source: 53 trials from BioVision and 20/20 Seed Labs Fungal Scan Data (2016).



cropsscience.bayer.ca/RaxilPRO

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