

EMERGE STRONGER WITH BAYER SEED TREATMENTS

CEREAL Efficacy Comparison Chart

Product Name	Raxil PRO			
Formulation Type	Micro-dispersion			
Active Ingredients	Prothioconazole, Tebuconazole, Metalaxyl			
Fungicide Group(s)	3, 4			
Fungicidal Action	Systemic + Contact			
Standard Application Rate	325 mL/100 kg			
Container Sizes	10 L		58.5 L	
	LB./BU.	10 L	58.5 L	175.5 L
Barley (bushels treated)	48	141	827	2,480
	50	136	794	2,381
	52	130	763	2,289
	54	126	735	2,205
	56	121	709	2,126
	58	117	684	2,053
Oats (bushels treated)	34	200	1,167	3,501
	36	188	1,102	3,307
	38	179	1,044	3,133
	40	170	992	2,976
	42	162	945	2,835
Wheat (bushels treated)	44	154	902	2,706
	60	113	661	1,984
	62	109	640	1,920
	64	106	620	1,860
	66	103	601	1,804
	68	100	584	1,751
	70	97	567	1,701

DISEASE COMPARISONS

Barley leaf stripe	Barley
Covered smut	Barley, Oats
False loose smut	Barley
True loose smut	Barley
Loose smut	Oats, Wheat
Common bunt	Wheat, Rye, Triticale
Seed rot, pre-emergent damping off caused by seed- and soil-borne <i>Fusarium</i> spp., <i>Cochliobolus sativus</i> and soil-borne <i>Pythium</i> spp.	Barley, Wheat, Oats, Rye, Triticale
Seedling blight caused by seed-borne <i>Fusarium</i> spp., <i>Cochliobolus sativus</i> , soil-borne <i>Fusarium</i> spp. and <i>Pythium</i> spp.	Barley, Wheat, Oats, Rye, Triticale
Post-emergent damping off caused by seed- and soil-borne <i>Fusarium</i> spp., <i>Cochliobolus sativus</i>	Barley, Wheat, Oats, Rye, Triticale
Seed rot, pre- and post-emergent damping off and seedling blight caused by seed-borne <i>Aspergillus</i> spp.	Barley, Wheat, Oats, Rye, Triticale
Root and crown rot caused by seed- and soil-borne <i>Fusarium</i> spp.	Barley, Wheat, Oats, Rye, Triticale
Common root rot caused by seed- and soil-borne <i>Cochliobolus sativus</i>	Barley, Wheat, Oats, Rye, Triticale
Seedling blight caused by seed-borne <i>Penicillium</i> spp.	Barley, Wheat, Oats, Rye, Triticale
Seed rot, pre-emergent damping off and root rot caused by <i>Rhizoctonia solani</i>	Barley, Wheat, Oats, Rye, Triticale

■ Control ■ Suppression ■ Protection

INSECT CONTROL WITH STRESS SHIELD (IMIDACLOPRID)

Wireworm	Wheat, Barley, Oats
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PULSE and SOYBEAN Efficacy Comparison Chart

Product Name	Trilex EverGol		EverGol Energy
Active Ingredients	Penflufen, Trifloxystrobin, Metalaxyl		Penflufen, Prothioconazole, Metalaxyl
Fungicide Group(s)	7, 11, 4		7, 3, 4
Fungicidal Action	Systemic + Contact		Systemic + Contact
Standard Application Rate	25 mL (Trilex Comp A) + 16 mL (Trilex Comp B)/100 kg		65 mL/100 kg
Container Sizes	1.5 L + 0.96 L	6.49 L + 4.15 L	33.75 L
Peas (bushels)	221	954	
Lentils (bushels)	221	954	
Chickpeas (bushels)	221	954	
Dry Beans (bushels)	221	954	
Soybeans (seed bags)			2287

DISEASE COMPARISONS

Ascochyta	Peas, Lentils, Chickpeas, Dry Beans	
Botrytis	Peas, Lentils, Chickpeas, Dry Beans	Soybeans
<i>Fusarium</i> spp.	Peas, Lentils, Chickpeas, Dry Beans	Soybeans
Phomopsis		Soybeans
<i>Pythium</i> spp.	Peas, Lentils, Chickpeas, Dry Beans	Soybeans
Rhizoctonia	Peas, Lentils, Chickpeas, Dry Beans	Soybeans

INSECT CONTROL WITH STRESS SHIELD (IMIDACLOPRID)

Bean leaf beetle		Soybeans
European chafer larvae		Soybeans
Japanese beetle larvae		Soybeans
Pea leaf weevil	Peas	
Potato leafhopper	Dry Beans	
Seedcorn maggot		Soybeans
Soybean aphid		Soybeans
Wireworm	Peas, Lentils, Chickpeas, Dry Beans	Soybeans

■ Control ■ Suppression ■ Protection

Calculations for amount treated are based on wheat = 60 lbs/bushel, barley = 48 lbs/bushel, Oats = 34 lbs/bushel, pulses = 60 lbs/bushel and soybeans = 50 lbs/bag. Always treat based on actual seed weight for best results. Always consult the product's label for registered rates, diseases controlled and safe handling procedures.



BOOST YOUR YIELD

As soon as your seed goes underground it needs to cope with adverse conditions, protect itself from dangerous diseases and defend itself from feeding insects, but even more importantly, it has to have enough energy to successfully emerge.



Bayer SeedGrowth™

SEEDGROWTH IS HERE TO HELP

The Bayer SeedGrowth™ team brings expertise to the Western Canadian market like no other. They specialize in on-seed application and are here to help you and your customers with information on products, coatings, equipment and the expertise to boost yield performance year in, year out.



Regardless of the crop or seed treatment product, your SeedGrowth representative can help you with your equipment needs, modifications and service.



The best protection comes from the best coating innovations. Our enhanced coverage, seed adhesion and colouring lets you know you're covered.



Receive technical support, seed testing, training and advice from our SeedGrowth experts. Call **1 888-263-6847** to set up an appointment with your local representative.



When it comes to seed treatments, you can't match the innovative, proven protection of Bayer innovations.

THE ENERGY IT NEEDS TO SUCCEED

And that's the real advantage of superior seed protection, a seed that emerges healthy, safe, and strong enough to withstand any unforeseen seasonal stresses and achieve its full yield potential at harvest.

Raxil® PRO

STRESS SHIELD®

EverGol®
Energy

Trilex®
EverGol®

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