

FOR INTERNAL USE ONLY



2017 Product Comparison

Always read, understand and follow Legal Label Directions

	Raxil PRO				Vibrance Quattro		Insure		Rancona Pinnacle		Raxil PRO Shield		Cruiser Vibrance Quattro		Nipsit Suite	
<b>Formulation Type</b>	Micro-dispersion				Flowable Suspension		Flowable Suspension		Flowable Suspension		Micro-dispersion + Flowable		Flowable Suspension		Flowable Suspension	
<b>Active Ingredients</b>	Prothioconazole Tebuconazole Metalaxyl				Sedaxane, Difenconazole Metalaxyl-M, Fludioxinil		Triticonazole, Pyraclostrobin, Metalaxyl		Ipconazole, Metalaxyl		Prothioconazole Tebuconazole Metalaxyl, Imidacloprid		Fludioxinil, Sedaxane, Difenconazole Metalaxyl-M Thiamethoxam		Metconazole, Metalaxyl-M Clothianidin	
<b>Fungicide Group(s)</b>	3, 4				3, 4, 7, 12		3,11,4		3,4		3, 4		3, 4, 7,12		3, 4	
<b>Insecticide Group</b>	N/A				N/A		N/A		N/A		4		4		4	
<b>GAI of Insecticide</b>	N/A				N/A		N/A		N/A		30		20		13	
<b>Fungicidal Action</b>	Contact & Systemic				Contact & Systemic		Systemic & Contact		Systemic & Contact		Contact & Systemic		Systemic & Contact		Systemic	
<b>Emergence</b>	S				S		S		S		S		S		G	
<b>MSDS Viscosity</b>	10-100				282		N/A		30-100		2 products N/A		410		73	
<b>Ease of Handling</b>	S				F		F		F		E		F/G		N/A	
<b>Wheat Disease Comparisons</b>																
<b>Loose Smut</b>	S				S		E		E		S		S		G	
<b>Common Bunt</b>	E				E		E		E		E		E		E	
<b>Pythium spp.</b>	E				E		E		E		E		E		E	
<b>Fusarium spp.</b>	S				S		E		E		S		S		G	
<b>Cochliobolis sativus</b>	G				G		G		F		G		G		F	
<b>Barley Disease Comparisons</b>																
<b>True Loose Smut</b>	S				S		E		F		S		S		not registered	
<b>False / Covered Smut</b>	S				S		E		F		S		S		not registered	
<b>Pythium spp.</b>	E				E		E		E		E		E		not registered	
<b>Fusarium spp.</b>	S				S		E		E		S		S		not registered	
<b>Cochliobolis sativus</b>	G				G		G		F		G		G		not registered	
<b>Standard Application Rate ml / 100 kg</b>	325				325		300		325		325(Raxil PRO) 50(Stress Shield 600)		325		326	
<b>Container Sizes</b>	10L	58.5L	175.5L	1000L	10L	115L	9.8 L	120L	10 L	10L + 1.54L	175.5L +27L	10L	115L	10L		
<b>MSRP / container</b>	\$409	\$2,393	\$7,177	#####	#####	\$4,660	\$399	\$4,887	\$325.50	\$682	\$11,941	\$671.29	\$7,720	\$400		
<b>Wheat (bushels)</b>	113	662	1,985	11,308	113	1300	120	1469	113	113	1985	113	1300	113		
<b>Barley (bushels)</b>	141	827	2,481	14,135	141	1622	150	1837	141	141	2481	141	1622	141		
<b>Oats (bushels)</b>	200	1,167	3,502	19,955	200	2300	212	2596	200	200	3502	200	2300	200		
<b>2017 Price Comparison (\$/bu)</b>																
<b>Wheat</b>	\$3.62				\$3.59		\$3.33		\$2.88		\$6.04		\$5.94		\$3.54	
<b>Barley</b>	\$2.90				\$2.87		\$2.66		\$2.31		\$4.84		\$4.76		\$2.84	
<b>Oats</b>	\$2.05				\$2.03		\$1.88		\$1.63		\$3.41		\$3.36		\$2.00	

Legend S Superior E Excellent G Good F Fair NR Not Registered

Calculations are based on low rates of products.

\*\* Stress Shield 600 does not contain dye. Intended use for Stress Shield 600 is to be mixed with a fungicide like Raxil MD to produce a coloured product as per regulations. If this product is accidentally put on the seed by itself it is the responsibility of the applicator to ensure a colourant is added.

These ratings are based on labels, internal trial comparisons and feed back from industry.

Always use the products label for registered rates, disease controlled and safe handling procedures

