

	Raxil PRO			Raxil MD		Vibrance XL	Insure	Rancona Apex		Raxil PRO Shield		Raxil WW	Cruiser Maxx Vibrance	Cruiser Maxx Vibrance + Proseed	Cruiser Maxx Vibrance with high rate of Cruiser				
<b>Formulation Type</b>	Micro-dispersion			Micro-dispersion		Flowable Suspension	Flowable Suspension	Micro-dispersion		Micro-dispersion		Micro-dispersion	Flowable Suspension	Flowable Suspension	Flowable Suspension				
<b>Active Ingredients</b>	Prothioconazole Tebuconazole Metelaxyl			Tebuconazole Metalaxyl		Sedaxane, Difenoconazole Metalaxyl-M	Triticonazole, Pyraclostrobin, Metalaxyl	Ipconazole		Prothioconazole Tebuconazole Metelaxyl, Imidacloprid		Tebuconazole Metalaxyl, Imidacloprid	Difenoconazole Metalaxyl-M /-S, Thiamethoxam, Sedaxane	Difenoconazole Metalaxyl-M /-S, Thiamethoxam, Sedaxane, Fludioxonil	Difenoconazole Metalaxyl-M /-S, Thiamethoxam, Sedaxane				
<b>Fungicide Group(s)</b>	3, 4			3, 4		7, 3, 4	3, 11, 4	3		3, 4, 4		3, 4, 4	3, 4, 7	3, 4, 7, 12	3, 4, 7				
<b>Insecticide Group</b>										4		4	4	4	4				
<b>Fungicidal Action</b>	Systemic Contact			Systemic		Systemic	Systemic Contact	Systemic Contact		Systemic Contact		Systemic	Systemic	Systemic Contact	Systemic				
<b>Insecticidal Activity</b>	NR			NR		NR	NR	NR		G		G	F	F	G				
<b>Plant Health Effects</b>	Physiological			None		Rooting Power	Agcelence	None		Stress Mitigation		Stress Mitigation	Vigor Trigger, Rooting Power	Vigor Trigger, Rooting Power	Vigor Trigger, Rooting Power				
<b>Ease of Handling</b>	Superior			Superior		G	G	Superior		E		E	G	G	G				
<b>Wheat Disease Comparisons</b>																			
<b>Loose Smut</b>	E			VG		VG	VG	G		E		VG	VG	VG	VG				
<b>Common Bunt</b>	E			VG		VG	VG	VG		E		VG	VG	VG	VG				
<b>Pythium spp.</b>	E			E		E	E	NR		E		E	E	E	E				
<b>Fusarium spp.</b>	E			VG		VG	VG	VG		E		VG	VG	VG	VG				
<b>Cochliobolis sativus</b>	F			F		F	G	F		F		F	F	F	F				
<b>Barley Disease Comparisons</b>																			
<b>True Loose Smut</b>	E			VG		G*	VG	VG	G		E		VG	G*	E	G*	E	G*	E
<b>False / Covered Smut</b>	E			VG		VG	VG	VG		E		VG	VG	VG	VG	VG			
<b>Pythium spp.</b>	E			E		E	E	NR		E		E	E	E	E				
<b>Fusarium spp.</b>	E			VG		VG	VG	VG		E		VG	VG	VG	VG				
<b>Cochliobolis sativus</b>	F			F		F	G	F		F		F	F	F	F				
<b>Standard Application Rate ml / 100 kg</b>	325			300		180 / 360	300	325		325 (Raxil PRO) + 50 (Stress Shield)		300 (Raxil MD) + 63 (Stress Shield)	325 / 650	325 / 650 (CMV) + 5 / 10 (Proseed)	325 +				
<b>Container Sizes</b>	10L	58.5L	175.5L	10L	200L	5.54L	9.8L	10L	200L	10L+1.54L	175.5L +27L	10L+2.1L	10L+300ml	115L + 1.84L	10L+300ml+1.84L				
<b>MSRP / container</b>	\$379	\$2,217	\$6,650	\$351	\$7,014	\$372.56	\$373	\$239		\$616	\$10,820	\$594	\$608.32	\$9,063.11	\$1,081.00				
<b>Wheat (bushels)</b>	113	661	1984	122	2450	113	120	113	2261	113	1984	122	113	57	1300	650	113	57	
<b>Barley (bushels)</b>	141	827	2480	153	3062	141	150	141	2826	141	2480	153	141	71	1625	813	141	71	
<b>Oats (bushels)</b>	200	1167	3502	216	3674	200	212	200	3391	200	3502	200	200	100	2295	1148	200	100	
<b>2014 / 2013 Price Comparison (\$/bu)</b>																			
<b>Wheat</b>	\$3.35			\$2.86		\$3.30	\$3.10	\$1.61		\$5.45		\$4.87	\$5.38	\$10.77	\$6.97	\$13.94	\$9.57	\$19.13	
<b>Barley</b>	\$2.68			\$2.29		\$2.64	\$2.48	\$1.70		\$4.37		\$3.88	\$4.31	\$8.63	\$5.58	\$11.15	\$7.67	\$15.33	
<b>Oats</b>	\$2.23			\$1.91		\$1.86	\$1.76	\$1.20		\$3.08		\$2.97	\$3.04	\$6.08	\$3.95	\$7.90	\$5.41	\$10.81	

<b>Legend</b>	E	Excellent	VG	Very Good	G	Good	F	Fair	NR	Not registered
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Calculations for amount treated are based on wheat = 60 lbs/bushel, barley = 48 lbs/bushel and oats = 34 lbs/bushel. Always treat based on actual seed weight for best results.  
 These ratings are based on labels, internal trial comparisons and feed back from industry. Always consult the product's label for registered rates, diseases controlled, and safe handling procedures.  
 \* Vibrance formulations require the high rate for control of disease in high infection areas, such as TLS in Barley. At low rates the disease control such as TLS in barley can break down.  
**Vibrance is basically Dividend with Sedaxane. Sedaxane increases activity on Rhizoctonia and true loose smut. Rhizoctonia is not at any financial thresholds in Canada**

**Insure and Rancona are 2013 pricing all other products are 2014 pricing**

Highlighted Pink shows the best offering from Syngenta, Still does not compete with Raxil PRO and is higher priced (pricing shown is at the low rate of CMV)

<b>Cruiser Maxx Vibrance+Proseed+ high rate of Cruiser</b>
Flowable Suspension
Difenoconazole Metalaxyl-M /-S, Thiamethoxam, Sedaxane
3, 4, 7
4
Systemic Contact
<b>G</b>
<b>Vigor Trigger, Rooting Power</b>
<b>G</b>

<b>VG</b>
<b>VG</b>
<b>E</b>
<b>E</b>
<b>F</b>

<b>G*</b>	<b>E</b>
<b>VG</b>	
<b>E</b>	
<b>E</b>	
<b>F</b>	
325 (CMV) + 10 (Proseed) +	
<b>10L+300ml+1.84L</b>	
\$1,260.78	
113	57
141	71
200	100

\$11.16	\$22.31
\$8.94	\$17.88
\$6.30	\$12.61