

Project: Yellow leaf spot management
Trial: AM1209
District: Bellata
Crop: Wheat cv. Spitfire

Disclaimer:

This document is based on the results from an individual trial and may contain experimental patterns that are currently off-label. This document does not provide any interpretation and **should not be taken as an endorsement of any unregistered use pattern.**

Professional advice should be sought for specific recommendations to ensure access to the most up to date information and knowledge.

Any product referred to in this document must be used strictly as directed, and in accordance with accordance with all label or permit instructions. Always consult the label prior to use.

Timing	Date	Wheat growth stage
T0	2/08/2012	GS 15-22
T1	10/09/2012	GS 31-32
T2	25/09/2012	GS 39
T3	9/10/2012	GS 60

Trt No.	Product	Rate mL/ha	Timing	Adjuvant	27/08/2012 25DAT0			
					% of leaf area affected with Yellow Spot			
					5-6 leaf, 5-7 tillers			
					Leaf 1	Leaf 2	Leaf 3	Leaf 4
1	Untreated control	-	-	-	0	0.03	0.1	7.5 a
2	Tilt	500	T1 (GS32)	-				
3	Tilt x 2	500 x 2	T1 & T2	-				
4	Gp 3 T	500 x 3	T1, T2 & T3	-				
5	Tilt x 2	500 x 2	T1 & T3	-				
6	Tilt	500	T2 (GS39)	-				
7	Tilt x 2	500 x 2	T2 & T3	-				
8	Tilt	500	T3 (T2 + 2 weeks)	-				
9	Tilt	500	T4 (before 1st rain after Flag)	-				
10	Amistar Xtra	400	T2	Adigor 2%				
11	Prosaro	300	T2	-				
12	Opera	500	T2	-				
13	Tilt	500	T0	-	0.00	0.0	0.07	1.6 b
14	Gp 3 T	500 x 3	T0, T1 & T2	-				
P =					mean	mean	0.42	0.01
LSD =							nsd	2.7

Trt No.	Product	Rate mL/ha	Timing	Adjuvant	Yield kg/ha	Grain Quality			
						Test Weight kg/hL	Protein %	Screenings %	Moisture %
1	Untreated control	-	-	-	2250	74.4	11.3	9.1	11.1
2	Tilt	500	T1 (GS32)	-	2306	74.4	11.5	9.4	11.2
3	Tilt x 2	500 x 2	T1 & T2	-	2342	75.1	11.5	9.2	11.1
4	Gp 3 T	500 x 3	T1, T2 & T3	-	2371	75.5	11.4	8.0	11.1
5	Tilt x 2	500 x 2	T1 & T3	-	2463	74.3	11.4	7.5	11.1
6	Tilt	500	T2 (GS39)	-	2308	74.7	11.4	8.4	11.0
7	Tilt x 2	500 x 2	T2 & T3	-	2313	76.4	11.4	7.5	11.1
8	Tilt	500	T3 (T2 + 2 weeks)	-	2363	75.7	11.4	9.2	11.0
9	Tilt	500	T4 (before 1st rain after Flag)	-	2332	75.0	11.3	9.8	11.1
10	Amistar Xtra	400	T2	Adigor 2%	2256	72.6	11.4	8.5	11.1
11	Prosaro	300	T2	-	2407	76.2	11.7	7.9	11.1
12	Opera	500	T2	-	2433	76.4	11.3	7.9	11.2
13	Tilt	500	T0	-	2272	74.5	11.5	9.1	11.1
14	Gp 3 T	500 x 3	T0, T1 & T2	-	2446	75.9	11.2	9.0	11.1
P =					0.69	0.80	0.85	0.46	0.57
LSD =					nsd	nsd	nsd	nsd	nsd
CV =					6.7				

Field comments:

No disease development on yield determining leaves

Trial interpretation:

No yield difference in absence of disease