

Project: Yellow spot in wheat
Trial AM1103
District Bellata
Variety: EGA Gregory
Sown: 8/06/2011

Disclaimer:

This document is based on the results from an individual trial and may contain experimental use patterns that that 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 all all label or permit instructions. Always consult the label prior to use.

	Application date	Crop stage
T1	3/08/2011	GS15
T2	5/09/2011	GS32/3
T3	21/09/2011	GS39

Trt No.	Product	Rate ml/ha	Timing	~GS30 % of Leaf Area affected with Yellow Spot 24/08/2011 21 DAT1		
				Leaf 1	Leaf 2	Leaf 3
1	Untreated	-	-	5.3	22.9	65.0 a
2	Propimax	287.5	T1	3.7	17.5	45.7 b
3	Propimax	287.5	T2			
4	Propimax	287.5	T3			
5	Propimax	287.5	T1, T2, T3	3.0	16.7	40.6 b
6	Propimax	287.5	T2, T3			
7	Gp 3 O	500	T2			
8	Gp3-11 O	500	T2			
9	Prosaro	150	T2			
10	Amistar Xtra	400	T2			
11	Amistar Xtra	400	T3			
12	Propimax fb Amistar Xtra	287.5 fb 400	T2 fb T3			
13	Prosaro	300	T1			
14	Prosaro	300	T2			
15	Folicur	290	T1			
16	Folicur	290	T2			
P =				0.10	0.21	0.04
LSD =						Log x+1 transformation

Trt No.	Product	Rate ml/ha	Timing	GS73-85 % of Leaf Area affected with Yellow Spot 17/10/2011 26 DAT3		
				Flag	Flag -1	Flag -2
1	Untreated	-	-	23.5 a	58.4 a	93.5 a
2	Propimax	287.5	T1			
3	Propimax	287.5	T2	10.4 cde	26.8 b	67.7 bc
4	Propimax	287.5	T3	8.6 def	18.0 c	61.7 cd
5	Propimax	287.5	T1, T2, T3	5.1 f	12.9 c	22.0 f
6	Propimax	287.5	T2, T3	10.5 cde	17.1 c	45.2 de
7	Gp 3 O	500	T2	13.5 bcd	27.3 b	56.3 cd
8	Gp3-11 O	500	T2	11.4 cde	27.4 b	58.0 cd
9	Prosaro	150	T2	10.2 cdef	29.1 b	69.3 bc
10	Amistar Xtra	400	T2	13.3 bcd	26.8 b	68.5 bc
11	Amistar Xtra	400	T3	6.9 ef	17.7 c	57.2 cd
12	Propimax fb Amistar Xtra	287.5 fb 400	T2 fb T3	6.3 ef	16.5 c	35.2 ef
13	Prosaro	300	T1	14.3 bc	46.7 a	85.5 ab
14	Prosaro	300	T2	10.0 cdef	20.2 bc	57.6 cd
15	Folicur	290	T1	17.0 b	45.4 a	89.2 a
16	Folicur	290	T2	13.8 bcd	48.3 a	87.8 a
P =				0.00	0.00	0.00
LSD =				5.2-5.8	Sqrt(x+0.5) transformation	18.4-20.6

Trt No.	Product	Rate ml/ha	Timing	Harvest	Grain Quality			
				Yield t/ha	Test Weight kg/hL	Screenings %	Moisture %	Protein %
				16/11/2011 53 DAT3				
1	Untreated	-	-	4.49 cde	75.5	5.1	11.4	11.4
2	Propimax	287.5	T1	4.46 de	75.2	7.3	11.4	11.4
3	Propimax	287.5	T2	4.65 bcde	74.9	5.9	11.3	11.3
4	Propimax	287.5	T3	4.69 bcd	73.7	3.7	11.6	11.2
5	Propimax	287.5	T1, T2, T3	4.90 ab	75.1	4.9	11.5	11.3
6	Propimax	287.5	T2, T3	4.85 ab	75.0	4.8	11.4	11.4
7	Gp 3 O	500	T2	4.68 bcd	76.6	5.0	11.2	11.4
8	Gp3-11 O	500	T2	4.45 de	76.1	7.5	11.4	11.3
9	Prosaro	150	T2	4.75 abc	74.0	4.5	11.4	11.1
10	Amistar Xtra	400	T2	4.69 bcd	74.5	4.9	11.4	11.0
11	Amistar Xtra	400	T3	4.89 ab	73.9	3.7	11.6	11.3
12	Propimax fb Amistar Xtra	287.5 fb 400	T2 fb T3	5.00 a	76.6	5.1	11.3	11.6
13	Prosaro	300	T1	4.58 cde	74.9	5.3	11.5	11.1
14	Prosaro	300	T2	4.68 bcd	74.8	3.7	11.3	11.6
15	Folicur	290	T1	4.40 e	76.3	5.7	11.2	11.1
16	Folicur	290	T2	4.52 cde	75.8	4.9	11.4	11.2
P =				0.00	0.14	0.11	0.73	0.86
LSD =				0.26	nsd	nsd	nsd	nsd
CV=				4.0				