

Project: Yellow spot management
 Trial: AM1321
 District: Kelvin
 Variety: Suntop

Disclaimer:

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

Application dates: **Crop growth stage:**
 17/07/2013 T1 GS22/24
 15/08/2013 T2 GS33
 5/09/2013 T3 GS39
 14/09/2013 T4 GS50/60 Just prior to first rain after Flag leaf emergence

Trt No.	Product	Rate (ml/ha)	Timing	Adjuvant	17/7/2013 (0DAT1)			15/8/2013 (29 DAT1)			31/8/2013 (45DAT1, 16DAT2)		
					% Ilaf area affected by YS			% Leaf area affected by YS			% Leaf area affected by YS		
					Leaf 1	Leaf 2	Leaf 3	F-2	F-3	F-4	F-1	F-2	F-3
1	Untreated	-	-	-	0.6	23.5	52.0	0.3	20.2 a	63.7 a	2.0	8.5 a	44.7 a
2	Tilt	500	T1	-				0.8	9.5 b	33.8 b	0.6	4.0 b	15.9 b
3	Tilt	500 x 2	T1 & T3	-				0.0	7.4 b	28.2 b	0.6	1.7 b	21.3 b
4	Gp 3 T	500 x 3	T1, T2 & T3	-				0.1	6.1 b	28.8 b			
5	Tilt	500	T2	-							0.8	1.7 b	20.9 b
6	Tilt	500 x 2	T2 & T3	-									
7	Tilt	500	T3	-									
8	Tilt	500	T4	-									
9	Amistar Xtra	400	T3	Adigor 2%									
10	Experimental	400	T3	-									
11	Cogito	250	T3	-									
				P =				0.47	<0.01	<0.01	0.15	0.03	<0.01
				LSD =				nsd	log transformati	15.9	nsd	4.4	10.8

Trt No.	Product	Rate (ml/ha)	Timing	Adjuvant	19/9/2013 (5DAT4)			2/10/2013 (18DAT4)		
					% leaf area affected by YS			% leaf area affected by YS		
					Flag	F-1	F-2	Flag	F-1	F-2
1	Untreated	-	-	-	0.1	2.1	17.2 a	1.8 ab	6.0 a	-
2	Tilt	500	T1	-	0.1	1.7	9.1 b	1.7 ab	3.9 b	-
3	Tilt	500 x 2	T1 & T3	-	0.2	1.4	6.8 bc	1.1 abc	1.9 f	-
4	Gp 3 T	500 x 3	T1, T2 & T3	-	0.1	0.8	2.6 bc	1.0 bcd	2.3 def	-
5	Tilt	500	T2	-	0.1	0.7	3.5 bc	1.2 abc	2.8 cde	-
6	Tilt	500 x 2	T2 & T3	-	0.0	1.0	2.0 c	1.1 bcd	2.2 def	-
7	Tilt	500	T3	-	0.1	2.4	7.2 bc	1.4 ab	3.4 bc	-
8	Tilt	500	T4	-	0.2	1.5	7.9 bc	0.3 d	2.0 ef	-
9	Amistar Xtra	400	T3	Adigor 2%	0.3	1.2	6.5 bc	0.4 cd	1.0 g	-
10	Experimental	400	T3	-	0.1	1.3	7.0 bc	1.9 a	2.9 cd	-
11	Cogito	250	T3	-	0.2	2.5	8.4 bc	1.0 bcd	3.0 cd	-
P =					0.54	0.60	0.01	<0.01	<0.01	
LSD =					NSD	NSD	6.7	0.8	0.9	

Trt No.	Product	Rate (ml/ha)	Timing	Adjuvant	7/11/2013					
					Yield		Grain Protein	Grain Moisture	Test wt	Screenings
					kg/ha	% of control	%	%	kg/hL	%
1	Untreated	-	-	-	2938	-	12.3	9.5	78.9	14.7
2	Tilt	500	T1	-	2935	100	12.5	9.5	79.1	14.6
3	Tilt	500 x 2	T1 & T3	-	3067	104	12.1	9.4	79.2	13.8
4	Gp 3 T	500 x 3	T1, T2 & T3	-	3228	110	12.4	9.5	79.8	12.4
5	Tilt	500	T2	-	3118	106	12.4	9.5	79.4	13.4
6	Tilt	500 x 2	T2 & T3	-	3132	107	12.1	9.4	79.2	13.1
7	Tilt	500	T3	-	2905	99	12.3	9.4	79.4	13.8
8	Tilt	500	T4	-	2962	101	12.0	9.4	79.9	13.0
9	Amistar Xtra	400	T3	Adigor 2%	3164	108	12.0	9.5	80.0	11.8
10	Experimental	400	T3	-	3081	105	12.2	9.6	79.4	13.4
11	Cogito	250	T3	-	3012	103	12.2	9.5	78.9	13.6
P =					0.40		0.99	0.82	0.15	0.09
LSD =					NSD		NSD	NSD	NSD	NSD
CV =					6.7					