Project: Fungicides on Sorghum

Trial: AM1306
District: Blackville
Crop: Sorghum
Application Date: 12/03/2013
Crop Growth Stage: Mid flowering

Equipment: 4m Quad-bike mounted boom

Nozzles: AIXR 110015

Nozzle Pressure (kPa): 300 Speed (km/hr): 10.4 Volume (L/ha): 70

Target(s): Leaf Rust, Head Blight

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.

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Timing	Sorghum 02/05/2013 51 DAA Severity (% of leaf area discoloured)		
					Flag leaf	Flag - 1	Flag - 2
1	Nil	-	-	-	7.2	7.4 bc	7.0
2	Gp 3/11 AX	200	2% Adigor	50% flowering	9.3	10.8 ab	10.8
3	Gp 3/11 AX	400	2% Adigor	u	8.0	4.8 c	11.3
4	Gp 3/11 AX	800	2% Adigor	u	12.7	12.7 a	11.3
5	Gp 3 Pr	300	-	и	9.9	8.7 abc	10.9
6	Gp 3 F	290	-	u	8.7	5.9 c	6.8
7	Gp 3 TX	500	-	и	7.4	5.4 c	7.7
8	Gp 3/11 Op	1000	-	u	10.2	7.4 bc	10.6
9	Gp 3 Op	500	-	u	8.4	5.8 c	8.2
				P =	0.31	0.03	0.59
				LSD =	nsd	4.7	nsd

Treatment means followed by the same letter are not significantly different at P = 0.05

Incidence levels 100%. All leaves assessed had evidence of dicologration

Results suggest that the discoloration may not have been due to fungal pathogen.

DAA = Days after application

nsd = No significant difference