

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.

Group A Plantbacks to Sorghum 2013-14

Trial ID: LB1317
Protocol ID: NGA1304

Location: Mt Tyson
Investigator: Linda Bailey

Trial Year: 2013

Planting Date:	3/12/2013 (delayed planting)		
Crop:	Grain Sorghum		
Application Code:	A	B	C
Application Date:	20/09/2013	30/09/2013	15/10/2013
Planned Timing:	8 weeks before planting	4 weeks before planting	2 weeks before planting
Actual Timing:	11 weeks before planting	9 weeks before planting	7 weeks before planting

Crop:	Grain sorghum
Rating Date:	13/12/2013
Rating Type:	EMERGENCE
Rating Unit:	/m²
Plant-Evaluation Interval:	10 DP
ARM Action Codes:	AL

Trt No.	Treatment	Product Rate	Appln. Code	
1	Untreated	-	-	7.9
2	Verdict Uptake	150ml/ha 0.5% v/v	A	7.5
3	Targa Hasten	1000ml/ha 1% v/v	A	8.3
4	Shogun Hasten	500ml/ha 0.5% v/v	A	8.2
5	Status Hasten	500ml/ha 1% v/v	A	6.7
6	Experimental Hasten	450ml/ha 1% v/v	A	6.3
7	Verdict Uptake	150ml/ha 0.5% v/v	B	6.9
8	Targa Hasten	1000ml/ha 1% v/v	B	7.2
9	Shogun Hasten	500ml/ha 0.5% v/v	B	8.7
10	Status Hasten	500ml/ha 1% v/v	B	7.4
11	Experimental Hasten	450ml/ha 1% v/v	B	7.7
12	Verdict Uptake	150ml/ha 0.5% v/v	C	6.8
13	Targa Hasten	1000ml/ha 1% v/v	C	7.2
14	Shogun Hasten	500ml/ha 0.5% v/v	C	6.2
15	Status Hasten	500ml/ha 1% v/v	C	6.9
16	Experimental Hasten	450ml/ha 1% v/v	C	6.8
LSD=				nsd
Treatment Prob.(F)=				0.61

Means followed by same letter do not significantly differ (P=.05, LSD)

nsd = No Significant Difference

AL = Automatic log transformation of X+1

Application Description			
	A	B	C
Application Date:	20/09/2013	30/09/2013	15/10/2013
Application Start Time:	8:00 AM	8:45 AM	9:40 AM
Application Stop Time:	8:15 AM	9:15 AM	10:30 AM
Application Method:	SPRAY		
Application Timing:	1	2	3
Application Placement:	SOIL		
Applied By:	L Bailey		
Air Temperature, Unit:	19.8 C	22.3 C	24 C
% Relative Humidity:	38	66	28
Wind Velocity, Unit:	9.4 KPH	16 KPH	4 KPH
Wind Direction:	SW	NE	SE
Dew Presence (Y/N):	No		
% Cloud Cover:	0	10	0

Application Equipment			
	A	B	C
Application Equipment:	Quad mounted		
Equipment Type:	Boom		
Operation Pressure, Unit:	300 kPa		
Nozzle Type:	AIXR		
Nozzle Size:	110015		
Nozzle Spacing, Unit:	0.5 M		
Nozzles/Row:	8		
Boom Length, Unit:	4 m		
Ground Speed, Unit:	10.3 KPH		
Carrier:	WATER		
Spray Volume, Unit:	70 L/ha		