

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 2015 - St Ruth

Trial ID: LB1514 Location: St Ruth Trial Year: 2015
 Investigator: Linda Bailey

Planting Date:	24/09/2015			
Planting Equipment:	Commercial Double Disc Planter			
Row Spacing:	90cm			
Application Code:	A	B	C	D
Application Date:	4/09/2015	16/09/2015	Not Applied	28/09/2015
Application Timing:	3 Weeks Pre-Plant	1 Week Pre-Plant	-	PSPE
NB * Crop was planted earlier than scheduled October plant, therefore was not sufficient time to apply all 3 pre-plant timings				

Crop Name Crop Variety Rating Date Rating Type Rating Unit Crop Stage Majority Treatment-Evaluation Interval ARM Action Codes				Grain Sorghum MR 43	
				14/10/2015 EMERGENCE /m ² 14 40 DAA T1	26/11/2015 NDVI RATIO 17 83 DAA ER1
Trt No.	Treatment	Product Rate	Appln. Code		
1	Untreated	-	-	5.7-	0.752-
2	Verdict	150ml/ha	A	5.4-	0.724-
3	Gp A E	375ml/ha	A	5.8-	0.803-
4	Shogun	900ml/ha	A	5.8-	0.725-
5	Status	500ml/ha	A	6.8-	0.731-
6	Verdict	150ml/ha	B	6.0-	0.772-
7	Gp A E	375ml/ha	B	5.6-	0.730-
8	Shogun	900ml/ha	B	5.3-	0.790-
9	Status	500ml/ha	B	5.6-	0.726-
10	Verdict	150ml/ha	C	NA	NA
11	Gp A E	375ml/ha	C	NA	NA
12	Shogun	900ml/ha	C	NA	NA
13	Status	500ml/ha	C	NA	NA
14	Verdict	150ml/ha	D	5.7-	0.784-
15	Gp A E	375ml/ha	D	5.9-	0.764-
16	Shogun	900ml/ha	D	5.9-	0.771-
17	Status	500ml/ha	D	5.9-	0.766-
LSD P=				nsd	nsd
Treatment Prob.(F)=				0.8950	0.8602

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

Mean comparisons performed only when AOV Treatment P (F) is significant at mean comparison OSL.

nsd = No Significant Difference

Rating Type

NDVI = normalized difference vegetation index

ARM Action Codes

ER1 = Excluded replicate 1

T1 = [1]/3.6

DAA = Days after Application

Group A Plantbacks to Sorghum 2015 - St Ruth

Trial ID: LB1514

Location: St Ruth

Trial Year: 2015

Application Description				
	A	B	C	D
Application Date:	4/09/2015	16/09/2015	Not Applied	28/09/2015
Application Start Time:	12:30 PM	10:35 AM		10:15 AM
Application Stop Time:	12:50 PM	10:50 AM		10:30 AM
Application Method:	SPRAY			SPRAY
Application Timing:	PREPLANT			PSPE
Air Temperature, Unit:	18 C	24 C		21 C
% Relative Humidity:	51	50		43
Wind Velocity, Unit:	4 km/h	15 km/h		6 km/h
Wind Direction:	SW	NW		NW
Dew Presence (Y/N):	No			No
Soil Moisture:	SLIWET	DRY		DRY
% Cloud Cover:	10	0		10
Next Moisture Occurred On:	8/09/2015	17/09/2015		29/09/2015

Application Equipment				
	A	B	C	D
Application Equipment:	Quad Bike		Not Applied	Quad Bike
Equipment Type:	BOOM			BOOM
Operation Pressure, Unit:	300 kPa			300 kPa
Nozzle Type:	AIXR			AIXR
Nozzle Size:	110015			110015
Nozzle Spacing, Unit:	50 cm			50 cm
Nozzles/Row:	8			8
Boom Length, Unit:	4 m			4 m
Boom Height, Unit:	50 cm			50 cm
Ground Speed, Unit:	10.3 km/h			10.3 km/h
Spray Volume, Unit:	70 L/ha			70 L/ha