

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 Wheat 2015 - Evanslea

Trial ID: LB1513

Location: Evanslea
Investigator: Linda Bailey

Trial Year: 2015

Planting Date:	26/05/2015			
Planting Equipment:	Commercial disc planter			
Row Spacing:	36cm			
Application Code:	A	B	C	D
Application Date:	27/04/2015	12/05/2015	25/05/2015	29/05/2015
Target/Stage:	4 weeks pre-plant	3 weeks pre-plant	At planting	PSPE

Crop Name:				Wheat		
Crop Variety:				Lancer		
Rating Date:				19/06/2015	07/08/2015	08/09/2015
Rating Type:				EMERGENCE	BIOMASS	NDVI
Rating Unit:				/m ²	%	Ratio
Crop Stage Majority:				12	30	56
Plant-Evaluation Interval:				24 DP1	73 DP1	105 DP1
Trt No.	Treatment	Product Rate	Appln. Code			
1	Untreated	-	-	43.5-	100-	0.63-
2	Verdict	150ml/ha	A	33.5-	90-	0.60-
3	Gp A E	375ml/ha	A	36.6-	100-	0.66-
4	Shogun	900ml/ha	A	37.7-	93-	0.70-
5	Status	500ml/ha	A	42.6-	92-	0.63-
6	Verdict	150ml/ha	B	41.4-	98-	0.69-
7	Gp A E	375ml/ha	B	30.3-	98-	0.69-
8	Shogun	900ml/ha	B	38.9-	93-	0.60-
9	Status	500ml/ha	B	37.5-	100-	0.64-
10	Verdict	150ml/ha	C	33.1-	92-	0.62-
11	Gp A E	375ml/ha	C	37.0-	97-	0.62-
12	Shogun	900ml/ha	C	41.7-	97-	0.66-
13	Status	500ml/ha	C	38.0-	93-	0.60-
14	Verdict	150ml/ha	D	34.7-	93-	0.64-
15	Gp A E	375ml/ha	D	31.3-	92-	0.67-
16	Shogun	900ml/ha	D	34.7-	100-	0.61-
17	Status	500ml/ha	D	41.0-	100-	0.69-
LSD P=				nsd	nsd	nsd
Treatment Prob.(F)=				0.7080	0.7863	0.3473

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

BIOMASS = biomass reduction

NDVI = normalized difference vegetation index

Plant-Evaluation Interval

24 DP1 = 1 TRZAS 26/05/2015

73 DP1 = 1 TRZAS 26/05/2015

105 DP1 = 1 TRZAS 26/05/2015

DP1 = Days after Planting

Group A Plantbacks to Wheat 2015 - Evanslea

Trial ID: LB1513

Location: Evanslea

Trial Year: 2015

Application Description				
	A	B	C	D
Application Date:	27/04/2015	12/05/2015	25/05/2015	29/05/2015
Application Start Time:	12:40 PM	10:20 AM	10:00 AM	10:55 AM
Application Stop Time:	1:00 PM	10:35 AM	10:15 AM	11:10 AM
Application Method:	SPRAY			
Application Timing:	Pre-Plant			PSPE
Air Temperature, Unit:	22 C	18 C	18 C	22 C
% Relative Humidity:	43	50	55	48
Wind Velocity, Unit:	9 km/h	6 km/h	7 km/h	3 km/h
Wind Direction:	S	S	N	E
Dew Presence (Y/N):	No			
Soil Moisture:	DRY			
% Cloud Cover:	0	0	20	10
Next Moisture Occurred On:	1/05/2015	17/05/2015	1/06/2015	1/06/2015

Application Equipment				
	A	B	C	D
Application Equipment:	Quad mounted			
Equipment Type:	Boom			
Operation Pressure, Unit:	310 kPa			
Nozzle Type:	AIXR			
Nozzle Size:	110015			
Nozzle Spacing, Unit:	50 cm			
Nozzles/Row:	8			
Boom Length, Unit:	4 m			
Boom Height, Unit:	50 cm			
Ground Speed, Unit:	10.3 km/h			
Spray Volume, Unit:	70 L/ha			