

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.

Residual Herbicides for Grass Weed Control in Wheat 2015

Trial ID: **LB1517** Location: **Condamine** Trial Year: **2015**
Investigator: **Linda Bailey**

Planting Date:	27/05/2015		
Planting Equipment:	Commercial disc planter		
Row Spacing:	40cm		
Application Code:	A	B	C
Application Date:	26/05/2015	2/06/2015	23/07/2015
Target/Stage:	Pre-plant incorporated by sowing	Post-sowing/ Pre-emergent	Post-emergent in-crop

Pest Scientific Name:		<i>Urochloa panicoides</i> Liverseed Grass
Pest Name:		
Crop Name:	Wheat	
Crop Variety:	Elmore CL	
Rating Date:	23/06/2015	23/07/2015
Rating Type:	EMERGENCE	COUNT
Rating Unit:	/m ²	/m ²
Crop Stage Majority:	4 leaf	3 leaf
Pest Stage Majority:		
ARM Action Codes:		AL T1

Trt No.	Treatment	Product Rate	Appln. Code		
1	Untreated	-	-	45.2-	7.17a
2	Sakura	118g/ha	A	46.9-	0.59bc
3	Sakura	118g/ha	A	44.1-	0.23c
	Tackle	20g/ha	A		
4	Boxer Gold	2500ml/ha	A	46.1-	0.56bc
5	Avadex Xtra	1600ml/ha	A	46.1-	5.21a
6	Triflurex	2000ml/ha	A	47.1-	0.14c
7	Rifle	1400ml/ha	A	43.1-	0.74bc
8	Triflurex	1500ml/ha	A	40.3-	0.53bc
	Avadex Xtra	1600ml/ha	A		
9	Tackle	20g/ha	A	51.6-	0.76bc
10	Dual Gold	250ml/ha	A	50.4-	0.27c
11	Terbyne Xtreme	1000g/ha	A	48.6-	1.69b
	Avadex Xtra	1600ml/ha	A		
12	Terbyne Xtreme	1000g/ha	A	43.0-	0.16c
	Triflurex	2000ml/ha	A		
13	Gp B F	200ml/ha	B	48.4-	0.12c
14	Odyssey	100g/ha	C	43.9-	
	Supercharge	0.5% v/v	C		
15	Intervix	750ml/ha	C	44.9-	
	Supercharge	0.5% v/v	C		
LSD =				nsd	0.292t
Treatment Prob.(F) =				0.1922	0.0001

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

t=Mean descriptions are reported in transformed data units, and are not de-transformed.

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

nsd = No significant difference

Rating Unit

/m² = per square metre

Plant-Evaluation Interval

27 DP1 = 1 TRZAS 27/05/2015

57 DP1 = 1 TRZAS 27/05/2015

ARM Action Codes

AL = Automatic log transformation of X+1

T1 = LOG ([3] + 1)

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Trial ID: LB1517 Location: Condamine Trial Year: 2015

Application Description			
	A	B	C
Application Date:	26/05/2015	2/06/2015	23/07/2015
Application Start Time:	10:15 AM	10:50 AM	11:20 AM
Application Stop Time:	11:50 AM	11:00 AM	11:30 AM
Application Method:	SPRAY		
Application Timing:	Pre-Plant	PSPE	Post-Em Crop
Air Temperature, Unit:	18 C	12 C	21 C
% Relative Humidity:	61	40	68
Wind Velocity, Unit:	2 km/h	5 km/h	7 km/h
Wind Direction:	N		
Dew Presence (Y/N):	No		Yes
Soil Moisture:	DRY		SLIWET
% Cloud Cover:	60	0	98
Next Moisture Occurred On:	1/06/2015	11/06/2015	25/07/2015

Application Equipment			
	A	B	C
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		