

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 Summer Fallow Weed Control 2014-15

Trial ID: LB1420
Protocol ID: NGA1417

Location: Condamine
Investigator: Linda Bailey

Trial Year: 2014

Application Code:	A
Application Date:	19/11/2014
Target Stage:	Pre-Emergent

Pest Scientific Name:			<i>Urochloa panicoides</i>	<i>Brachiaria subquadriparia</i>
Pest Name:			Liverseed Grass	Green Summer Grass
Rating Date:			16/02/2015	16/02/2015
Rating Type:			COUNT	COUNT
Rating Unit:			/m ²	/m ²
Pest Stage Majority:			69	69
Treatment-Evaluation Interval:			89 DAA	89 DAA
ARM Action Codes:			AA	
Trt No.	Treatment	Product Rate		
1	Untreated	-	0.2abc	0.14bcd
2	Gp K DG	2000ml/ha	0.1abc	0.33a
3	Flame	200ml/ha	0.3ab	0.21abc
4	Balance	100g/ha	0.0e	0.18bcd
5	Gp K DG Balance	2000ml/ha 100g/ha	0.0e	0.09bcd
6	Gp K DG Stomp Xtra	2000ml/ha 3300ml/ha	0.3ab	0.15bcd
7	Balance Flame	100g/ha 200ml/ha	0.0e	0.06d
8	Balance Stomp Xtra	100g/ha 3300ml/ha	0.0e	0.09bcd
9	Flame Stomp Xtra	200ml/ha 3300ml/ha	0.1abc	0.13bcd
10	Balance Terbyne Xtreme	100g/ha 860g/ha	0.0de	0.11bcd
11	Gp K DG Terbyne Xtreme	2000ml/ha 860g/ha	0.1cde	0.22ab
12	Flame Terbyne Xtreme	200ml/ha 860g/ha	0.3a	0.05d
13	Gp K DG Gp G V	2000ml/ha 210g/ha	0.2abc	0.09bcd
14	Flame Gp G V	200ml/ha 210g/ha	0.2abc	0.10bcd
15	Flame Gp C D	200ml/ha 1000g/ha	0.1bcd	0.08cd
LSD			1.41t	0.14
Treatment Prob.(F)			0.00	0.02

Rating Type

COUNT = count

Rating Unit

/m² = per square meter

Pest Stage Majority

69 = End of flowering: fruit set visible

ARM Action Codes

AA = Automatic arcsine square root % transformation

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.

Application Description	
	A
Application Date:	19/11/2014
Application Start Time:	11:50 AM
Application Stop Time:	2:10 PM
Application Method:	SPRAY
Application Timing:	PREEM
Application Placement:	BROSOI
Applied By:	L Bailey
Air Temperature, Unit:	32 C
% Relative Humidity:	40
Wind Velocity, Unit:	5 KPH
Wind Direction:	NNW
Dew Presence (Y/N):	N no
Soil Moisture:	DRY
% Cloud Cover:	99
Next Moisture Occurred On:	22/11/2014
Time to Next Moisture, Unit:	3 DAY

Application Equipment	
	A
Application Equipment:	Quadbike
Equipment Type:	SPRAYE
Operation Pressure, Unit:	300 kPa
Nozzle Type:	AIXR
Nozzle Size:	110015
Nozzle Spacing, Unit:	50 cm
Ground Speed, Unit:	10.3 KPH