

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: **LB1419** Location: **Bowenville** Trial Year: **2014**
 Protocol ID: **NGA1417** Investigator: **Linda Bailey**

Application Code:	A
Application Date:	26/11/2014
Target Stage:	Pre-Emergent

Scientific Pest Name:		<i>Echinochloa colona</i>	<i>Fallopia convolvulus</i>	<i>Echinochloa colona</i>	
Pest Name:		Awnless Barnyard grass	Climbing Buckwheat	Awnless Barnyard grass	
Rating Date:		22/12/2014	22/12/2014	21/1/15	
Rating Type:		COUNT	COUNT	COUNT	
Rating Unit:		/m ²	/m ²	/m ²	
Pest Stage Majority:		29	51	22	
Treatment-Evaluation Interval:		26 DAA	26 DAA	56 DAA	
ARM Action Codes:		AL	AA		
Trt No.	Treatment	Product Rate			
1	Untreated	-	16.0	0.3	2.7a
2	Gp K DG	2000ml/ha	6.8	0.0	0.3b
3	Flame	200ml/ha	2.2	0.1	0.3b
4	Balance	100g/ha	5.9	0.0	1.4ab
5	Gp K DG Balance	2000ml/ha 100g/ha	2.1	0.4	0.1b
6	Gp K DG Stomp Xtra	2000ml/ha 3300ml/ha	4.3	0.1	0.0b
7	Balance Flame	100g/ha 200ml/ha	2.7	0.1	0.1b
8	Balance Stomp Xtra	100g/ha 3300ml/ha	0.9	0.2	0.2b
9	Flame Stomp Xtra	200ml/ha 3300ml/ha	1.7	0.1	0.1b
10	Balance Terbyne Xtreme	100g/ha 860g/ha	0.4	0.0	0.6b
11	Gp K DG Terbyne Xtreme	2000ml/ha 860g/ha	2.1	0.2	0.0b
12	Flame Terbyne Xtreme	200ml/ha 860g/ha	1.5	0.1	0.2b
13	Gp K DG Gp G V	2000ml/ha 210g/ha	4.4	0.2	0.1b
14	Flame Gp G V	200ml/ha 210g/ha	0.7	0.2	0.0b
15	Flame Gp C D	200ml/ha 1000g/ha	1.9	0.1	0.0b
		LSD	nsd	nsd	1.4
		Treatment Prob.(F)	0.08	0.79	0.03

Rating Type

Count = count

Rating Unit/m² = per square meterARM Action Codes

AL = Automatic log transformation of X+1

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.

nsd = No Significant Difference

Application Description	
	A
Application Date:	26/11/2014
Application Start Time:	9:05 AM
Application Stop Time:	11:30 AM
Application Method:	SPRAY
Application Timing:	PRE EM
Application Placement:	SOIL
Applied By:	L Bailey
Air Temperature, Unit:	28 C
% Relative Humidity:	50
Wind Velocity, Unit:	10 KPH
Wind Direction:	E
Dew Presence (Y/N):	N no
Soil Moisture:	DRY
% Cloud Cover:	60
Next Moisture Occurred On:	27/11/2014
Time to Next Moisture, Unit:	1 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