

**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: AM1501  
Protocol ID: NGA1417

Location: Gunnedah  
Investigator: Anthony Mitchell

Trial Year: 2014

Application Code:	A
Application Date:	23/11/2014
Target Stage:	Pre-emergent

Scientific Pest Name:			<i>Echinochloa colona</i>
Pest Name:			Awnless Barnyard Grass
Situation:			Fallow
Rating Date:			11/01/2015
Rating Type:			COUNT
Rating Unit:			/m <sup>2</sup>
Treatment-Evaluation Interval:			49 DAA
Trt No.	Treatment	Product Rate	
1	Untreated	-	9.03a
2	Gp K DG	2000ml/ha	0.08de
3	Flame	200ml/ha	2.80b
4	Balance	100g/ha	0.48cde
5	Gp K DG Balance	2000ml/ha 100g/ha	0.03de
6	Gp K DG Stomp Xtra	2000ml/ha 3300ml/ha	0.10de
7	Balance Flame	100g/ha 200ml/ha	0.23de
8	Balance Stomp Xtra	100g/ha 3300ml/ha	0.05de
9	Flame Stomp Xtra	200ml/ha 3300ml/ha	0.20de
10	Balance Terbyne Xtreme	100g/ha 860g/ha	0.08de
11	Gp K DG Terbyne Xtreme	2000ml/ha 860g/ha	0.00e
12	Flame Terbyne Xtreme	200ml/ha 860g/ha	2.55bc
13	Gp K DG Gp G V	2000ml/ha 210g/ha	0.00e
14	Flame Gp G V	200ml/ha 210g/ha	1.35b-e
15	Flame Gp C D	200ml/ha 1000g/ha	2.13bcd
16	Gp G V	210g/ha	2.03b-e
LSD			2.10
Treatment Prob.(F)			0.00

**Rating Type**

COUNT = count

**Rating Unit**

/m<sup>2</sup> = per square meter

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

<b>Application Description</b>	
	<b>A</b>
<b>Application Date:</b>	<b>23/11/2014</b>
<b>Application Start Time:</b>	<b>5.00PM</b>
<b>Application Stop Time:</b>	<b>7:00 PM</b>
<b>Application Method:</b>	<b>SPRAY</b>
<b>Application Timing:</b>	<b>PRE EMERG</b>
<b>Application Placement:</b>	<b>SOIL</b>
<b>Air Temperature, Unit:</b>	<b>36 C</b>
<b>% Relative Humidity:</b>	<b>22</b>
<b>Wind Velocity, Unit:</b>	<b>2 KPH</b>
<b>Wind Direction:</b>	<b>W</b>
<b>% Cloud Cover:</b>	<b>70</b>
<b>Next Moisture Occurred On:</b>	<b>24/11/2014</b>

<b>Application Equipment</b>	
	<b>A</b>
<b>Application Equipment:</b>	<b>Quadbike</b>
<b>Equipment Type:</b>	<b>SPRAYE</b>
<b>Operation Pressure, Unit:</b>	<b>300 kPa</b>
<b>Nozzle Type:</b>	<b>AIXR</b>
<b>Nozzle Size:</b>	<b>110015</b>
<b>Nozzle Spacing, Unit:</b>	<b>50 cm</b>
<b>Boom Length, Unit:</b>	<b>4 cm</b>
<b>Boom Height, Unit:</b>	<b>100 cm</b>
<b>Ground Speed, Unit:</b>	<b>10.3 KPH</b>
<b>Spray Volume, Unit:</b>	<b>70 L/ha</b>