

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 Control in Chickpea 2015

Trial ID: **LB1519** Location: **Chinchilla** Trial Year: **2015**
Investigator: **Linda Bailey**

Planting Date:	18/05/2015	
Planting Equipment:	Commercial Disc Planter	
Row Spacing:	30cm	
Application Code:	A	B
Application Date:	16/05/2015	20/05/2015
Target/Stage:	Pre-plant IBS	PSPE
NB – No weed emergence in trial		

Crop Name				Chickpea
Crop Variety				PBA HatTrick
Rating Date				12/06/2015
Rating Type				EMERGENCE
Rating Unit				/m ²
Crop Stage Majority				7 Leaf
Plant-Evaluation Interval				25 DP1
Trt No.	Treatment	Product Rate	Appln. Code	
1	Untreated	-	-	27.3-
2	Balance	100g/ha	B	28.6-
3	Sakura	118g/ha	A	25.2-
4	Sakura	118g/ha	A	26.9-
	Balance	100g/ha	B	
5	Outlook	1000ml/ha	A	22.7-
6	Outlook	1000ml/ha	A	25.2-
	Balance	100g/ha	B	
7	Outlook	1000ml/ha	A	23.6-
	Gp G S	75g/ha	A	
8	Outlook	1000ml/ha	A	26.9-
	Gp G S	75g/ha	A	
	Balance	100g/ha	B	
9	Boxer Gold	2500ml/ha	A	29.6-
10	Boxer Gold	2500ml/ha	A	26.9-
	Balance	100g/ha	B	
11	Triflurx	1700ml/ha	A	26.9-
12	Triflurx	1700ml/ha	A	23.8-
	Balance	100g/ha	B	
13	Rifle	2250ml/ha	A	23.1-
14	Rifle	2250ml/ha	A	26.5-
	Balance	100g/ha	B	
15	Experimental	1000ml/ha	A	
16	Experimental	1000ml/ha	A	
	Balance	100g/ha	B	
17	Terbyne Xtreme	1000g/ha	A	25.0-
	Avadex Xtra	1600ml/ha	A	
18	Terbyne Xtreme	1000g/ha	A	25.2-
	Avadex Xtra	1600ml/ha	A	
	Balance	100g/ha	B	
19	Terbyne Xtreme	1000g/ha	A	24.6-
	Triflurx	1700ml/ha	A	
20	Terbyne Xtreme	1000g/ha	A	26.5-
	Triflurx	1700ml/ha	A	
	Balance	100g/ha	B	

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Rating Date				12/06/2015
Rating Type				EMERGENCE
Rating Unit				/m ²
Crop Stage Majority				7 Leaf
Plant-Evaluation Interval				25 DP1
Trt No.	Treatment	Product Rate	Appln. Code	
21	Simagranz	1500g/ha	B	26.4-
22	Simagranz	1500g/ha	B	27.1-
	Balance	100g/ha	B	
23	Terbyne Xtreme	1200g/ha	B	24.6-
24	Terbyne Xtreme	1200g/ha	B	29.2-
	Balance	100g/ha	B	
25	Gp D R	1000ml/ha	B	27.1-
26	Gp D R	1000ml/ha	B	28.8-
	Balance	100g/ha	B	
27	Rifle	1500ml/ha	B	23.5-
	Balance	100g/ha	B	
28	Rifle	1500ml/ha	B	27.7-
	Gp H B	100g/ha	B	
	Balance	100g/ha	B	
LSD =				nsd
Treatment Prob.(F) =				0.0611

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

DP1 = Days after Planting

Application Description		
	A	B
Application Date:	16/05/2015	20/05/2015
Application Start Time:	12:30 PM	4:30 PM
Application Stop Time:	1:30 PM	5:10 PM
Application Method:	SPRAY	
Application Timing:	Pre-Plant	PSPE
Air Temperature, Unit:	22 C	28 C
% Relative Humidity:	33	45
Wind Velocity, Unit:	10 km/h	6 km/h
Wind Direction:	E	
Dew Presence (Y/N):	No	
Soil Moisture:	DRY	
Next Moisture Occurred On:	19/05/2015	22/05/2015

Application Equipment		
	A	B
Application Equipment:	Quad bike	
Equipment Type:	BOOM	
Operation Pressure, Unit:	300 kPa	
Nozzle Type:	AIXR	
Nozzle Size:	110015	
Nozzle Spacing, Unit:	50 cm	
Boom Length, Unit:	4 m	
Boom Height, Unit:	50 cm	
Ground Speed, Unit:	10.3 km/h	
Carrier:	WATER	
Spray Volume, Unit:	70 L/ha	

