

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 Chickpea 2015 - Goondiwindi

Trial ID: RN1510 **Location:** Goondiwindi **Trial Year:** 2015
Investigator: Rachel Norton

Planting Date:	3/06/2015	
Planting Equipment:	Commercial single disc	
Application Code:	A	B
Application Date:	27/05/2015	4/06/2015
Target/Stage:	Pre-plant IBS	PSPE
NB – No Weed Emergence in Trial		

Crop Name:	Chickpea
Crop Variety:	PBA HatTrick
Rating Date:	29/06/2015
Rating Type:	EMERGENCE
Rating Unit:	/m ²
Crop Stage Majority:	4 BRANCHES UNFOLDED
Plant-Evaluation Interval:	26 DP1
ARM Action Codes:	AL T1

Trt No.	Treatment	Product Rate	Appln. Code	
1	Untreated	-	-	12.2ab
	Untreated	-	-	
2	Untreated	-	-	11.2ab
	Balance	100g/ha	B	
3	Sakura	118g/ha	A	11.5ab
	Untreated	-	-	
4	Sakura	118g/ha	A	13.1ab
	Balance	100g/ha	B	
5	Outlook	1000ml/ha	A	9.5ab
	Untreated	-	-	
6	Outlook	1000ml/ha	A	10.1ab
	Balance	100g/ha	B	
7	Outlook	1000ml/ha	A	10.4ab
	Gp B S	75g/ha	A	
	Untreated	-	-	
8	Outlook	1000ml/ha	A	9.4ab
	Gp B S	75g/ha	A	
	Balance	100g/ha	B	
9	Boxer Gold	2500ml/ha	A	10.0ab
	Untreated	-	-	
10	Boxer Gold	2500ml/ha	A	8.8b
	Balance	100g/ha	B	
11	Triflurx	1700ml/ha	A	10.5ab
	Untreated	-	-	
12	Triflurx	1700ml/ha	A	11.1ab
	Balance	100g/ha	B	
13	Stomp 440	2250ml/ha	A	10.6ab
	Untreated	-	-	
14	Stomp 440	2250ml/ha	A	9.8ab
	Balance	100g/ha	B	
15	Terbyne Xtreme	1000g/ha	A	10.6ab
	Avadex Xtra	1600ml/ha	A	
	Untreated	-	-	
16	Terbyne Xtreme	1000g/ha	A	8.5b
	Avadex Xtra	1600ml/ha	A	
	Balance	100g/ha	B	

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Trial ID: RN1510

Location: Goondiwindi

Trial Year: 2015

Crop Name:				Chickpea
Crop Variety:				PBA HatTrick
Rating Date:				29/06/2015
Rating Type:				EMERGENCE
Rating Unit:				/m ²
Crop Stage Majority:				24
Plant-Evaluation Interval:				26 DP1
ARM Action Codes:				AL T1
Trt No.	Treatment	Product Rate	Appln. Code	
17	Terbyne Xtreme	1000g/ha	A	11.7ab
	Triflurx	1700ml/ha	A	
	Untreated	-	-	
18	Terbyne Xtreme	1000g/ha	A	10.8ab
	Triflurx	1700ml/ha	A	
	Balance	100g/ha	B	
19	Simazine 900 DF	1500g/ha	B	12.4ab
	Untreated	-	-	
20	Simazine 900 DF	1500g/ha	B	10.6ab
	Balance	100g/ha	B	
21	Terbyne Xtreme	1200g/ha	B	14.3a
	Untreated	-	-	
22	Terbyne Xtreme	1200g/ha	B	12.4ab
	Balance	100g/ha	B	
23	Gp D R	1000ml/ha	B	10.3ab
	Untreated	-	-	
24	Gp D R	1000ml/ha	B	8.8b
	Balance	100g/ha	B	
25	Stomp 440	1500ml/ha	B	10.7ab
	Balance	100g/ha	B	
	Untreated	-	-	
26	Stomp 440	1500ml/ha	B	8.9b
	Gp H B	100g/ha	B	
	Balance	100g/ha	B	
LSD P=				0.097t
Treatment Prob.(F)=				0.0042

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

Rating Unit/m² = per square metrePlant-Evaluation Interval

26 DP1 = 1 CIEAR 3/06/2015

ARM Action Codes

AL = Automatic log transformation of X+1

T1 = LOG ([2] + 1)

DP1 = Days after Planting

Residual Herbicides for Grass Weed Control in Chickpea 2015 - Goondiwindi

Trial ID: RN1510

Location: Goondiwindi

Trial Year: 2015

Application Description		
	A	B
Application Date:	27/05/2015	04/06/2015
Application Start Time:	9:30 AM	2:00 PM
Application Stop Time:	11:00 AM	2:30 PM
Application Method:	SPRAY	
Application Timing:	PREPLA	PSPE
Air Temperature, Unit:	17.7 C	15.8 C
% Relative Humidity:	62	34
Wind Velocity, Unit:	7 KPH	10 KPH
Wind Direction:	NE	WSW
Dew Presence (Y/N):	No	
Soil Moisture:	DRY	
% Cloud Cover:	0	

Application Equipment	
	A
Application Equipment:	Quad Bike
Equipment Type:	Boom
Operation Pressure, Unit:	300 kPa
Nozzle Type:	AIXR
Nozzle Size:	015
Nozzle Spacing, Unit:	50 cm
Boom Length, Unit:	4 m
Boom Height, Unit:	50 cm
Ground Speed, Unit:	10.3 km/h
Spray Volume, Unit:	70 L/ha