

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 - Tulloona

Trial ID: RN1511 Location: Tulloona Trial Year: 2015
Investigator: Rachel Norton

Planting Date:	29/05/2015	
Planting Equipment:	Commercial single disc	
Application Code:	A	B
Row Spacing:	33cm	
Application Date:	19/05/2015	2/06/2015
Target/Stage:	Pre-plant IBS	PSPE
NB – No Weed Emergence in Trial		

Crop Name:	Chickpea
Crop Variety:	PBA HatTrick
Rating Date:	6/07/2015
Rating Type:	EMERGENCE
Rating Unit:	/m ²
Crop Stage Majority:	3 Branches
Plant-Evaluation Interval:	Unfolded
ARM Action Codes:	38 DP1
	T1 AL

Trt No.	Treatment	Product Rate	Appln. Code	
1	Untreated	-	-	23.1-
	Untreated	-	-	
2	Untreated	-	-	24.4-
	Balance	100g/ha	B	
3	Sakura	118g/ha	A	26.2-
	Untreated	-	-	
4	Sakura	118g/ha	A	22.9-
	Balance	100g/ha	B	
5	Outlook	1000ml/ha	A	24.2-
	Untreated	-	-	
6	Outlook	1000ml/ha	A	23.7-
	Balance	100g/ha	B	
7	Outlook	1000ml/ha	A	23.4-
	Gp G S	75g/ha	A	
	Untreated	-	-	
8	Outlook	1000ml/ha	A	24.7-
	Gp G S	75g/ha	A	
	Balance	100g/ha	B	
9	Boxer Gold	2500ml/ha	A	24.2-
	Untreated	-	-	
10	Boxer Gold	2500ml/ha	A	23.3-
	Balance	100g/ha	B	
11	Triflurx	1700ml/ha	A	23.8-
	Untreated	-	-	
12	Triflurx	1700ml/ha	A	24.8-
	Balance	100g/ha	B	
13	Stomp 440	2250ml/ha	A	24.1-
	Untreated	-	-	
14	Stomp 440	2250ml/ha	A	24.2-
	Balance	100g/ha	B	
15	Terbyne Xtreme	1000g/ha	A	25.3-
	Avadex Xtra	1600ml/ha	A	
	Untreated	-	-	

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Location: Tulloona

Trial Year: 2015

Crop Name: Crop Variety: Rating Date: Rating Type: Rating Unit: Crop Stage Majority: Plant-Evaluation Interval: ARM Action Codes: Number of Decimals:				Chickpea PBA HatTrick 6/07/2015 EMERGENCE /m² 23 38 DP1 T1 AL 2
Trt No.	Treatment	Product Rate	Appln. Code	
16	Terbyne Xtreme	1000g/ha	A	23.6-
	Avadex Xtra	1600ml/ha	A	
	Balance	100g/ha	B	
17	Terbyne Xtreme	1000g/ha	A	25.1-
	Triflurx	1700ml/ha	A	
	Untreated	-	-	
18	Terbyne Xtreme	1000g/ha	A	25.9-
	Triflurx	1700ml/ha	A	
	Balance	100g/ha	B	
19	Simazine 900 DF	1500g/ha	B	24.6-
	Untreated	-	-	
20	Simazine 900 DF	1500g/ha	B	23.8-
	Balance	100g/ha	B	
21	Terbyne Xtreme	1200g/ha	B	23.5-
	Untreated	-	-	
22	Terbyne Xtreme	1200g/ha	B	23.8-
	Balance	100g/ha	B	
23	Gp D R	1000ml/ha	B	24.0-
	Untreated	-	-	
24	Gp D R	1000ml/ha	B	23.3-
	Balance	100g/ha	B	
25	Stomp 440	1500ml/ha	B	26.4-
	Balance	100g/ha	B	
	Untreated	-	-	
26	Stomp 440	1500ml/ha	B	23.4-
	Gp H B	100g/ha	B	
	Balance	100g/ha	B	
LSD P=				nsd
Treatment Prob.(F)=				0.3972

Means followed by same letter do not significantly differ (P=0.05, LSD)

Mean comparisons performed only when AOV Treatment P (F) is significant at mean comparison OSL.

nsd= No significant difference

Rating Unit/m² = per square metre**Plant-Evaluation Interval**

38 DP1 = 1 CIEAR 29/05/2015

ARM Action Codes

AL = Automatic log transformation of X+1

T1 = ([1]/4)/0.33

DP1 = Days after Planting

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Trial ID: RN1511

Location: Tulloona

Trial Year: 2015

Application Description		
	A	B
Application Date:	19/05/2015	02/06/2015
Application Start Time:	12:25 PM	10:00 AM
Application Stop Time:	1:45 PM	10:45 AM
Application Method:	SPRAY	
Application Timing:	Pre-Plant	PSPE
Air Temperature, Unit:	21.8 C	10.5 C
% Relative Humidity:	55	62
Wind Velocity, Unit:	19 km/h	8.5 km/h
Wind Direction:	N	SW
Dew Presence (Y/N):	No	
Soil Moisture:	DRY	
% Cloud Cover:	65	0
Next Moisture Occurred On:	21/05/2015	16/06/2015

Application Equipment	
	A
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
Spray Volume, Unit:	70 L/ha