

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 Paradoxa Grass Control in Chickpea

Trial ID: **BD1704** Location: **Edgeroi** Trial Year: **2017**
Investigator: **Branko Duric**

Objective:	To evaluate residual herbicides for control of Paradoxa grass in Chickpea	
Application Code:	A	B
Application Date:	7/07/2017	11/07/2017
Application Timing:	Pre-Plant & Incorporated by sowing	Post Sowing - Pre-emergent
Planting Date:	7/07/2017	
Keywords:	Chickpea, residual	
NB: There was no weed emergence at this site. Only data generated was crop establishment.		

Crop Name				Chickpea
Variety				PBA Seamer
Assessment Date				8/08/2017
Assessment Type				EMERGENCE
Assessment Unit				/m ²
Crop Stage Majority				23
Plant-Evaluation Interval				32 DP1
ARM Action Codes				T1
Trt No.	Treatment	Product Rate	Appln. Code	
1	Untreated	-	-	27-
2	Sakura	118g/ha	A	25-
	Balance	100g/ha	B	
3	Boxer Gold	2500ml/ha	A	28-
	Balance	100g/ha	B	
4	Experimental 1	1800ml/ha	A	25-
	Balance	100g/ha	B	
5	Avadex Xtra	1600ml/ha	A	24-
	Balance	100g/ha	B	
6	TriflurX	1700ml/ha	A	24-
	Balance	100g/ha	B	
7	Avadex Xtra	1600ml/ha	A	24-
	TriflurX	1700ml/ha	A	
	Balance	100g/ha	B	
8	Boxer Gold	2500ml/ha	A	21-
	Balance	100g/ha	A	
9	Untreated	-	-	28-
	Balance	100g/ha	B	
10	Experimental 2	1000ml/ha	A	27-
	Balance	100g/ha	B	
11	Bladex	2200g/ha	A	28-
	Balance	100g/ha	B	
12	Rifle 440	2500ml/ha	A	28-
	Balance	100g/ha	B	
13	Terbyne Xtreme	700g/ha	B	23-
14	Terbyne Xtreme	1000g/ha	B	26-
15	Balance	100g/ha	B	25-
	Simazine 900 DF	1000g/ha	B	
LSD P=				nsd
Treatment Prob.(F)=				0.2323

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

Residual Herbicides for Paradoxa Grass Control in Chickpea

Trial ID: BD1704

Location:

Edgeroi

Trial Year: 2017

Plant-Evaluation Interval

32 DP1 = 1 CIEAR 7/07/2017

ARM Action Codes

T1 = ([1]/4)/0.30

DP1 = Days after Planting

Application Description		
	A	B
Application Date:	7/07/2017	11/07/2017
Application Start Time:	9:30 AM	10:00 AM
Application Stop Time:	1:00 PM	1:00 PM
Application Method:	SPRAY	
Application Timing:	IBS	PSPE
Application Placement:	SOIL	
Air Temperature, Unit:	15.1 C	15.6 C
% Relative Humidity:	68.5	52
Wind Velocity, Unit:	1.3 m/s	3.4 m/s
Wind Direction:	NE	
Dew Presence (Y/N):	No	
Soil Moisture:	GOOD	
% Cloud Cover:	0	
Next Moisture Occurred On:	15/07/2017	15/07/2017

Application Equipment		
	A	B
Operation Pressure, Unit:	300 kPa	
Nozzle Type:	AIXR	
Nozzle Size:	110015	
Nozzle Spacing, Unit:	50 cm	
Nozzles/Row:	8	
Boom Length, Unit:	4 m	
Boom Height, Unit:	50 cm	
Ground Speed, Unit:	7.2 km/h	
Carrier:	WATER	
Spray Volume, Unit:	100 L/ha	