

**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.**

## Problem Weed Control in Chickpeas

Trial ID: **DK1709**      Location: **North Star**      Trial Year: **2017**  
Investigator: **Danielle Kilby**

Objective:	To compare efficacy of chickpea pre-emergent herbicides against paradoxa grass	
Application Code:	A	B
Application Date:	17/05/2017	17/05/2017
Application Timing:	Incorporated by Sowing	Post Sowing, Pre-Emergence
Planting Date:	17/05/2017	
Planting Equipment:	Commercial Single Disc Planter	
Keywords:	Chickpeas, residual	
NB: There was no weed emergence at this site. Only crop safety data was generated.		

Crop Name				Chickpea
Crop Variety				PBA HatTrick
Assessment Date				7/06/2017
Assessment Type				EMERGENCE
Assessment Unit				/m <sup>2</sup>
Crop Stage Majority				25
Plant-Evaluation Interval				21 DP1
ARM Action Codes				T1 ET9
Trt No.	Treatment	Product Rate	Appln. Code	
1	Untreated	-	-	20.4-
2	Sakura	118g/ha	A	26.3-
3	Boxer Gold	2500ml/ha	A	21.7-
4	Experimental 1	1800ml/ha	A	20.7-
5	Avadex Xtra	1600ml/ha	A	22.2-
6	TriflurX	1700ml/ha	A	19.7-
7	Avadex Xtra	1600ml/ha	A	22.5-
	TriflurX	1700ml/ha		
8	Outlook	1000ml/ha	A	19.9-
10	Experimental 2	1000ml/ha	A	22.9-
11	Bladex	2200g/ha	A	22.4-
12	Rifle 440	2500ml/ha	A	25.5-
13	Terbyne Xtreme	700g/ha	B	25.5-
14	Terbyne Xtreme	1000g/ha	B	20.6-
15	Balance	100g/ha	B	26.5-
	Simazine 900 DF	1000g/ha		
LSD P=				nsd
Treatment Prob.(F)=				0.2552

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.

Missing data estimates are included in columns: Average=2

nsd = No Significant Difference

### Crop Stage Majority

25 = 5 side shoots visible

### Plant-Evaluation Interval

21 DP1 = 1 CIEAR 17/05/2017

### ARM Action Codes

T1 = ([C1]/4)/.38

ET9 = Excluded treatment 9

DP1 = Days after Planting

## Problem Weed Control in Chickpeas

Trial ID: DK1709

Location: North Star

Trial Year: 2017

Application Description		
	A	B
Application Date:	17/05/2017	17/05/2017
Application Start Time:	11:55 AM	2:00 PM
Application Stop Time:	1:00 PM	3:00 PM
Application Method:	SPRAY	SPRAY
Application Timing:	IBS	PSPE
Application Placement:	SOIL	
Air Temperature, Unit:	25 C	
% Relative Humidity:	21	
Wind Velocity, Unit:	2 m/s	
Wind Direction:	NE	ENE
Dew Presence (Y/N):	No	
Soil Moisture:	GOOD	
% Cloud Cover:	0	
Next Moisture Occurred On:	19/05/2017	19/05/2017

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