

**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.**

## Chickpea Problem Weeds

Trial ID: **DK1707**      Location: **Moree**      Trial Year: **2017**  
Investigator: **Denielle Kilby**

<b>Objective:</b>	<b>To screen herbicides for problem weed management in chickpeas</b>
<b>Application Date:</b>	<b>5/06/2017</b>
<b>Application Timing:</b>	<b>Post Sowing - Pre-Emergent</b>
<b>Planting Date:</b>	<b>4/06/2017</b>
<b>Keywords:</b>	<b>Chickpea, residual</b>
<b>NB: There was no weed emergence at this site. Only data generated was crop safety.</b>	

<b>Crop Name</b>			<b>Chickpea</b>
<b>Crop Variety</b>			<b>PBA HatTrick</b>
<b>Assessment Date</b>			<b>28/06/2017</b>
<b>Assessment Type</b>			<b>EMERGENCE</b>
<b>Assessment Unit</b>			<b>COUNT</b>
<b>Crop Stage Majority</b>			<b>23</b>
<b>Treatment-Evaluation Interval</b>			<b>23 DAA</b>
<b>ARM Action Codes</b>			<b>T1</b>
<b>Trt No.</b>	<b>Treatment</b>	<b>Product Rate</b>	
1	Untreated	-	33.6-
2	Balance	100g/ha	28.3-
3	Balance	50g/ha	30.8-
	Simagranz	1000g/ha	
4	Balance	100g/ha	34.7-
	Simagranz	1000g/ha	
5	Balance	100g/ha	41.3-
	Terbyne Xtreme	860g/ha	
6	Balance	100g/ha	35.8-
	Bladex	2200g/ha	
7	Balance	100g/ha	34.7-
	Diurex WG	830g/ha	
8	Balance	100g/ha	33.4-
	Sakura	118g/ha	
9	Balance	100g/ha	38.3-
	Outlook	1000ml/ha	
10	Balance	100g/ha	35.6-
	Rifle 440	2500ml/ha	
11	Terbyne Xtreme	860g/ha	31.7-
	Skipper	20g/ha	
12	Balance	100g/ha	32.1-
	Terbyne Xtreme	860g/ha	
	Skipper	20g/ha	
13	Balance	100g/ha	36.2-
	Gp K B	1800ml/ha	
14	Balance	100g/ha	34.3-
	Prometryn 900DF	830g/ha	
LSD P=			nsd
Treatment Prob.(F)=			0.0713

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

## Chickpea Problem Weeds

**Trial ID:** DK1707      **Location:** Moree      **Trial Year:** 2016

### Crop Stage Majority

23 = 3 side shoots visible

### ARM Action Codes

$T1 = 3*[C1]/4$

DAA = Days after Application

Application Description	
Application Date:	5/06/2017
Appl. Start Time:	11:30 AM
Appl. Stop Time:	2:00 PM
Application Method:	SPRAY
Application Timing:	PSPE
Application Placement:	SOIL
Air Temperature, Unit:	21 C
% Relative Humidity:	44
Wind Velocity, Unit:	0.8 m/s
Wind Direction:	SSW
Dew Presence (Y/N):	No
% Cloud Cover:	75
Next Moisture Occurred On:	12/06/2017

Application Equipment	
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:	7.2 km/h
Carrier:	WATER
Spray Volume, Unit:	100 L/ha