

Project: Mexican Poppy control in chickpea 2014
Trial: RN1413
Location: Goondiwindi
Variety: PBA HatTrick
Planted: 28/05/2014
Planting Equipment: Commercial Tyne Planter
Row Spacing: 75cm

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.

Application Code	Date	Crop stage
A	22/05/2014	Pre-sowing
B	28/05/2014	PSPE

Trt No.	Treatment	Rate (g or ml/ha)	Application Code	Chickpea	Mexican Poppy	Bluebell
				25/06/2014 Emergence/m ²	5/09/2014 Count/m ²	5/09/2014 Count/m ²
1	Untreated			11.3 a	18.0 a	5.4 a
2	Sakura	118	A	11.5 a	4.0 bcd	2.4 b
3	Sakura fb Balance	118 fb 100	A B	12.5 a	2.0 cd	0.1 b
4	Outlook + Gp G S	750 + 75	A	12 a	1.0 d	0.8 b
5	Outlook + Gp G S fb Balance	750 + 75 fb 100	A B	11.7 a	1.0 d	0.1 b
6	Stomp Xtra fb Balance	2250 fb 100	A B	10.3 a	6.0 bc	0.2 b
7	Balance	100	B	9.3 a	10.0 ab	0.0 b
8	Balance + Diuron	100 + 830	B	10.5 a	5.0 bcd	0.4 b
9	Balance + Simagranz	100 + 833	B	8.8 a	3.0 bcd	0.3 b
10	Terbyne Xtreme 875 WG	600	B	10.7 a	7.0 bc	0.1 b
11	Balance + Terbyne Xtreme	100 + 600	B	9.7 a	6.0 bc	0.8 b
12	Balance + Gp B S + Simagranz	100 + 20 + 555	B	10.5 a	4.0 bcd	1.3 b
13	Balance + Gp B S + Terbyne Xtreme	100 + 20 + 600	B	9.8 a	3.0 cd	0.0 b
14	Balance + Gp C S	100 + 280	B	11.5 a	7.0 bc	0.0 b
LSD (P=.05)				2.59	7.5t	2.89
Treatment Prob(F)				0.20	0.00	0.03

NB: Means followed by same letter do not significantly differ (P=.05, LSD)

t=Mean descriptions are reported in transformed data units, and are not de-transformed.

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

Application Description		
	A	B
Application Date:	22/05/2014	28/05/2014
Application Start Time:	8.00AM	11.50am
Application Stop Time:	8:45 AM	12:45 PM
Application Method:	SPRAY	SPRAY
Application Timing:	PREPLA	PSPE
Application Placement:	SOIL	SOIL
Applied By:	RN	RN
Air Temperature, Unit:	16.4 C	26.4 C
% Relative Humidity:	69	40
Wind Velocity, Unit:	4 KmH	3 Kmh
Wind Direction:	SE	W
Dew Presence (Y/N):	N no	N no
Soil Moisture:	VERY DRY	DRY
% Cloud Cover:	50	0
Next Moisture Occurred On:	23/05/2014	
Time to Next Moisture, Unit:	1 DAY	

Application Equipment		
	A	B
Appl. Equipment:	22/05/2014	28/05/2014
Equipment Type:	QUADBIKE	QUADBIKE
Operation Pressure, Unit:	310 kPa	310 kPa
Nozzle Type:	AIXR	AIXR
Nozzle Size:	110015	110015
Nozzle Spacing, Unit:	50 cm	50 cm
Boom Length, Unit:	4 m	4 m
Boom Height, Unit:	50 cm	50 cm
Ground Speed, Unit:	10.3 kmh	10.3 kmh
Carrier:	WATER	WATER
Spray Volume, Unit:	70 L/ha	70 L/ha