

Project: Broadleaf weed control in chickpea
Trial: LB1408
Location: Pittsworth
Variety: PBA HatTrick Disc planter
Planted: 24/06/2014

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.

App Code	Date	Crop stage
A	17/06/2014	Pre-sowing
B	25/06/2014	PSPE

Trt No.	Treatment	Rate (g or ml/ha)	Application Code	Chickpea	Climbing Buckwheat		Sowthistle
				15/07/2014	28/07/2014	3/09/2014	3/09/2014
				Emergence/m ²	Count/m ²		Count/m ²
1	Untreated	–	–	17	6.0 a	1.7	0.5 a
2	Sakura	118	A	18	0.0 bc	0.6	0.4 a
3	Sakura fb Balance	118 fb 100	A, B	18	0.0 bc	0.3	0.0 cd
4	Outlook + Gp G S	750 + 75	A	18	0.0 c	0	0.0 cd
5	Outlook + Gp G S fb Balance	750 + 75 fb 100	A, B	18	0.0 c	0.1	0.0 cd
6	Stomp Xtra fb Balance	2250 fb 100	A, B	17	2.0 ab	0.8	0.0 d
7	Balance	100	B	18	1.0 bc	1.1	0.0 cd
8	Balance + Diuron	100 + 830	B	19	1.0 bc	0.7	0.0 cd
9	Balance + Simagranz	100 + 833	B	18	1.0 bc	1.1	0.0 cd
10	Terbyne Xtreme 875 WG	600	B	18	2.0 ab	1.4	0.2 ab
11	Balance + Terbyne Xtreme	100 + 600	B	18	0.0 c	0.4	0.1 cd
12	Balance + Grp B S + Simagranz	100 + 20 + 555	B	18	0.0 bc	0.7	0.1 cd
	Balance + Grp B S + Terbyne						
13	Xtreme	100 + 20 + 600	B	18	0.0 c	0.4	0.1 bc
14	Balance + Grp C S	100 + 280	B	18	1.0 bc	0.5	0.0 cd
LSD (P=.05)				nsd	0.4t	nsd	1.546t
Treatment Prob(F)				0.54	0.02	0.21	0.00

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:	Jun-17-2014	Jun-25-2014
Appl. Start Time:	12:15 PM	10:25 AM
Appl. Stop Time:	1:00 PM	12:00 PM
Application Method:	SPRAY	SPRAY
Application Timing:	PREPLA	PSPE
Application Placement:	SOIL	SOIL
Applied By:	L Bailey	L Bailey
Air Temp., Unit:	19 C	17 C
% Relative Humidity:	45	47
Wind Velocity, Unit:	8 KPH	13 KPH
Wind Direction:	S	SW
Dew Presence (Y/N):	N no	N no
% Cloud Cover:	0	20
Next Moisture Occurred On:	22/06/2014	29/06/2014

Application Equipment

	A	B
Application Equipment:	Quad mounted	Quad mounted
Equipment Type:	Boom	Boom
Operation Pressure, Unit:	310 kPa	310 kPa
Nozzle Type:	AIXR	AIXR
Nozzle Size:	110015	110015
Nozzle Spacing, Unit:	0.5 M	0.5 M
Nozzles/Row:	8	8
Boom Length, Unit:	4.0 M	4.0 M
Boom Height, Unit:	50 CM	50 CM
Ground Speed, Unit:	10.3 KPH	10.3 KPH
Carrier:	WATER	WATER
Spray Volume, Unit:	70 L/HA	70 L/HA