

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 2015

Trial ID: AM1534 **Location:** Rowena **Trial Year:** 2015
Investigator: Anthony Mitchell

Planting Date:	9/06/2015	
Row Spacing:	40cm	
Application Code:	A	B
Application Date:	18/05/2015	11/06/2015
Target/Stage:	Pre-plant IBS	PSPE

Planting was delayed. IBS was 22 days after spraying.

Pest Scientific Name					<i>Sonchus oleraceus</i>
Pest Name					Sowthistle
Crop Name				Chickpea	
Crop Variety				PBA HatTrick	
Rating Date				7/07/2015	15/10/2015
Rating Type				EMERGENCE	COUNT
Rating Unit				/m ²	/m ²
Plant-Eval Interval				28 DP	128 DP
ARM Action Codes					AA T1
Trt No.	Treatment	Product Rate	Appln. Code		
1	Untreated	-	-	21-	0.3a
2	Sakura	118g/ha	A	23-	0.1b
3	Sakura	118g/ha	A	20-	0c
	Balance	100g/ha	B		
4	Outlook	750ml/ha	A	21-	0c
	Gp G S	75g/ha	A		
5	Outlook	750ml/ha	A	20-	0c
	Gp G S	75g/ha	A		
	Balance	100g/ha	B		
6	Gp G S	75g/ha	A	24-	0.2a
7	Outlook	750ml/ha	A	21-	0.3a
8	Stomp 440	2250ml/ha	A	20-	0c
	Balance	100g/ha	B		
9	Balance	100g/ha	B	21-	0c
10	Balance	100g/ha	B	20-	0c
	Diurex WG	830g/ha	B		
11	Balance	100g/ha	B	22-	0c
	Simazine 900 DF	1500g/ha	B		
12	Balance	100g/ha	B	23-	0c
	Terbyne Xtreme	700g/ha	B		
13	Balance	100g/ha	B	22-	0c
	Gp B S	20g/ha	B		
	Simazine 900 DF	1000g/ha	B		
14	Balance	100g/ha	B	20-	0c
	Gp B S	20g/ha	B		
	Terbyne Xtreme	700g/ha	B		
LSD P=				nsd	1.050t
Treatment Prob.(F)=				0.1328	0.0001

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.

nsd = No significant difference

Chickpea Problem Weeds 2015

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ARM Action Codes

AA = Automatic arcsine square root % transformation

T1 = Arcsine square root percent ([3])

DP = Days after Planting

Application Description		
	A	B
Application Date:	18/05/2015	11/06/2015
Application Start Time:	11:00 AM	1:00 PM
Application Stop Time:	12:00 PM	2:00 PM
Application Method:	SPRAY	
Application Timing:	Pre-Plant	PSPE
Air Temperature, Unit:	28 C	22.5 C
% Relative Humidity:	37.1	50.5
Wind Velocity, Unit:	7 km/h	10 km/h
Wind Direction:	E	SE
% Cloud Cover:	0	0
Next Moisture Occurred On:	21/05/2015	11/07/2015

Application Equipment		
	A	B
Application Equipment:	Quad Bike	
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:	10.3	km/h
Spray Volume, Unit:	70	L/ha