

**Project:** Wild oat control in chickpea  
**Trial ID:** RN1419  
**Location:** Mungindi  
**Variety:** PBA HatTrick  
**Planted:** 14/05/2014  
**Planting Equipment:** Commercial Tyne Planter  
**Row Spacing:** 40cm  
**Application:** 1/07/2014  
**Weed GS:** GS12-14

**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.***

Trt No.	Herbicide	Rate (ml or g/ha)	Adjuvant	Adjuvant Rate	Wild Oat				
					18/07/2014 17 DAA	18/07/2014 17 DAA	13/08/2014 43 DAA	13/08/2014 43 DAA	13/08/2014 43 DAA
					Discoloration %	Biomass Red'n %	Counts /m2	Discoloration %	Biomass Red'n %
1	Untreated				0 d	0 b	10.5 a	0 c	0 c
2	Verdict	75	Uptake	0.5%	0 d	0 b	10.0 a	0 c	0 c
3	Verdict	100	Uptake	0.5%	5 bc	0 b	5.7 cd	0 c	0 c
4	Verdict + Status	75 + 250	Uptake	0.5%	6 b	6 ab	1.4 f	70 a	70 a
5	Verdict + Status	100 + 250	Uptake	0.5%	0 d	0 b	1.2 f	70 a	73 a
6	Status	250	Uptake	0.5%	1 cd	0 b	2.9 ef	13 c	13 c
7	Status	375	Uptake	0.5%	5 bc	1 b	2.1 f	0 c	0 c
8	Status	500	Uptake	0.5%	5 bc	0 b	1.7 f	47 b	50 b
9	Status	250	Uptake + Liase	0.5 + 2%	30 a	19 a	0.8 f	83 a	83 a
10	Verdict + Factor	75 + 80	Uptake	0.5%	5 bc	0 b	4.6 de	0 c	0 c
11	Factor	80	Supercharge	1%	1 cd	0 b	3.3 ef	0 c	0 c
12	Factor	120	Supercharge	1%	5 bc	2 b	9.0 ab	0 c	0 c
13	Factor	180	Supercharge	1%	0 d	0 b	7.5 bc	0 c	0 c
14	Factor	80	Supercharge + Liase	1 + 2%	1 cd	0 b	6.5 cd	0 c	0 c
LSD (P=.05)					0.36t	0.53t	1.75	15.62	14.08
Treatment Prob(F)					0.00	0.00	0.00	0.00	0.00

**NB:** Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

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.

Crop Stage At Each Application	
	A
Stage Majority, Percent:	24
Stage Minimum, Percent:	23
Stage Maximum, Percent:	26
Diameter, Unit:	13 cm
Height, Unit:	10 cm

Application Description	
	A
Application Date:	1/07/2014
Appl. Start Time:	10.00am
Appl. Stop Time:	11:00 AM
Application Method:	SPRAY
Application Timing:	POEMW3
Application Placement:	FOLIAR
Applied By:	RN
Air Temperature, Unit:	10.6 C
% Relative Humidity:	58
Wind Velocity, Unit:	10 KPH
Wind Direction:	SSW
Dew Presence (Y/N):	N no
Soil Moisture:	SLIDRY
% Cloud Cover:	0

Pest Stage At Each Application	
	A
Pest Type	Wild Oat
Stage Majority, Percent:	13
Stage Minimum, Percent:	12
Stage Maximum, Percent:	14
Diameter, Unit:	15 cm
Height, Unit:	10 cm
Density, Unit:	45 M2

Application Equipment	
	A
Appl. Equipment:	Quadbike
Equipment Type:	SPRAYE
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 KPH
Carrier:	WATER
Spray Volume, Unit:	70 L/ha