Project: Wild oat control in chickpea
Trial: RN1420
Location: North Star
Crop: Chickpea cv. PBA HatTrick
Planted: 21/05/2014
Planting Equipment: Commercial Tyne Planter
Row Spacing: 32cm
Application: 26/06/2014
Weed GS: GS13-15

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				
					15/07/2014 Discoloration %	15/07/2014 Biomass Reduction %	12/08/2014 Counts /m2	12/08/2014 Discoloration %	12/08/2014 Biomass Reduction %
1	Untreated	–	–	–	0 b	0 b	24.2 a	0 b	0 b
2	Verdict	75	Uptake	0.5%	1 ab	0 b	21.9 ab	0 b	0 b
3	Verdict	100	Uptake	0.5%	4 ab	0 b	11.1 cde	7 ab	7 ab
4	Verdict + Status	75 + 250	Uptake	0.5%	8 ab	1 b	7.4 def	36 a	29 ab
5	Verdict + Status	100 + 250	Uptake	0.5%	5 ab	1 b	1.4 f	42 a	42 a
6	Status	250	Uptake	0.5%	1 ab	0 b	15.7 bcd	0 b	0 b
7	Status	375	Uptake	0.5%	5 ab	0 b	8.6 def	16 ab	5 ab
8	Status	500	Uptake	0.5%	16 ab	7 a	3.9 ef	34 a	36 a
9	Status	250	Uptake + Liase	0.5 + 2%	20 a	7 a	3.4 ef	50 a	50 a
10	Verdict + Factor	75 + 80	Uptake	0.5%	1 ab	0 b	16.3 bcd	0 b	0 b
11	Factor	80	Supercharge	1%	1 ab	0 b	8.2 def	7 ab	7 ab
12	Factor	120	Supercharge	1%	1 ab	1 b	9.3 def	3 ab	3 ab
13	Factor	180	Supercharge	1%	2 ab	0 b	9.1 def	0 b	0 b
14	Factor	80	Supercharge + Liase	1 + 2%	0 b	0 b	18.5 abc	0 b	0 b
				LSD (P=.05)	0.70t	6.32t	5.6	0.78t	0.88t
				Treatment Prob(F)	0.01	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.
Missing data estimates are included in columns:Yates=3,4

Application Description	
	A
Application Date:	26/06/2014
Application Start Time:	10.00am
Application Stop Time:	11:15 AM
Application Method:	SPRAY
Application Timing:	POEMW3
Application Placement:	FOLIAR
Applied By:	RN
Air Temperature, Unit:	11.9 C
% Relative Humidity:	60
Wind Velocity, Unit:	2 kmh
Wind Direction:	E
Dew Presence (Y/N):	Y yes
Soil Moisture:	Moist
% Cloud Cover:	0

Application Equipment	
	A
Application 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

Crop Stage At Each Application	
	A
Stage Majority, Percent:	23
Diameter, Unit:	8 cm
Height, Unit:	10 cm

Pest Stage At Each Application	
	A
Pest 1 Code, Type, Scale:	AVELU W
Stage Majority, Percent:	14
Stage Minimum, Percent:	13
Stage Maximum, Percent:	15
Diameter, Unit:	8 cm
Height, Unit:	3 cm
Density, Unit:	50 M2