

**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.**

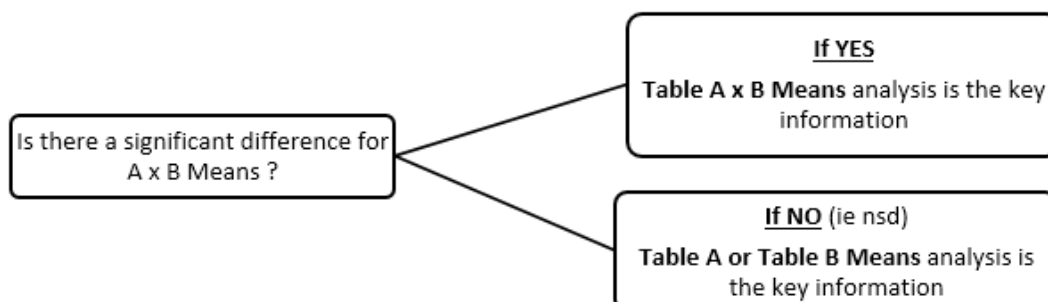
## Late Application of Group A's to Chickpeas

Trial ID: <b>LB1603</b>	Location: <b>Pittsworth</b>	Trial Year: <b>2016</b>
	Investigator: <b>Linda Bailey</b>	

Planting Date:	11/06/2016	
Planting Equipment:	Commercial Single Disc Planter	
Row Spacing:	25cm	
Application Code:	A	B
Application Date:	1/09/2016	26/09/2016
Application Timing:	Flower Initiation	Full Flowering
Growth Stage Application:	Prior to Flowering after Vegetative Growth Finishes (R0)	Flower Collapses and Petal Senesce (R5)
Harvest Date:	27/11/2016	
Harvest Equipment:	Small Plot Header	

**Trial designed as Randomised Complete Block and analysed as a Factorial**

	In Simple Terms
Table of A Means:	Mean of 'Herbicide' performance with <b>ALL</b> 'Timing' treatments
Table of B Means:	Mean of 'Timing' performance with <b>ALL</b> 'Herbicide' treatments
Table of A x B Means:	'Herbicide' performance with <b>EACH</b> 'Timing' treatment



## Late Application of Group A's to Chickpeas

**Trial ID:** LB1603      **Location:** Pittsworth      **Trial Year:** 2016

Crop Name				Chickpea
Crop Variety				PBA Boundary
Assessment Date				27/11/2016
Assessment Type				YIELD
Assessment Unit				t/ha
Treatment-Evaluation Interval				87 DAA
CV %				18.2
ARM Action Codes				TY1
Trt No.	Treatment	Product Rate	Appln. Code	
	Untreated			2.12
<b>TABLE OF A MEANS (Herbicide)</b>				
1	Verdict 520 Uptake	50ml/ha 0.5% v/v		2.23bc
2	Verdict 520 Uptake	100ml/ha 0.5% v/v		2.37ab
3	Status Uptake	250ml/ha 0.5% v/v		2.50ab
4	Status Uptake	500ml/ha 0.5% v/v		1.92c
5	Verdict 520 Status Uptake	50ml/ha 250ml/ha 0.5% v/v		2.21bc
6	Verdict 520 Status Uptake	100ml/ha 500ml/ha 0.5% v/v		2.24bc
7	Elantra Xtreme Uptake	125ml/ha 0.5% v/v		2.17bc
8	Elantra Xtreme Uptake	190ml/ha 0.5% v/v		2.76a
<b>TABLE OF B MEANS (Timing)</b>				
1	Floral Initiation		A	2.28-
2	Full Flowering		B	2.32-

## Late Application of Group A's to Chickpeas

Trial ID: LB1603

Location: Pittsworth

Trial Year: 2016

Crop Name				Chickpea
Crop Variety				PBA Boundary
Assessment Date				27/11/2016
Assessment Type				YIELD
Assessment Unit				t/ha
Treatment-Evaluation Interval				87 DAA
CV %				18.2
ARM Action Codes				TY1
Trt No.	Treatment	Product Rate	Appln. Code	
	Untreated			2.12
<b>TABLE OF A x B MEANS</b>				
<b>(Herbicide x Timing)</b>				
1	Verdict 520	50ml/ha	A	2.24-
	Uptake	0.5% v/v	A	
2	Verdict 520	100ml/ha	A	2.47-
	Uptake	0.5% v/v	A	
3	Status	250ml/ha	A	2.63-
	Uptake	0.5% v/v	A	
4	Status	500ml/ha	A	1.69-
	Uptake	0.5% v/v	A	
5	Verdict 520	50ml/ha	A	2.13-
	Status	250ml/ha	A	
	Uptake	0.5% v/v	A	
6	Verdict 520	100ml/ha	A	2.45-
	Status	500ml/ha	A	
	Uptake	0.5% v/v	A	
7	Elantra Xtreme	125ml/ha	A	1.96-
	Uptake	0.5% v/v	A	
8	Elantra Xtreme	190ml/ha	A	2.64-
	Uptake	0.5% v/v	A	
1a	Verdict 520	50ml/ha	B	2.21-
	Uptake	0.5% v/v	B	
2a	Verdict 520	100ml/ha	B	2.28-
	Uptake	0.5% v/v	B	
3a	Status	250ml/ha	B	2.37-
	Uptake	0.5% v/v	B	
4a	Status	500ml/ha	B	2.15-
	Uptake	0.5% v/v	B	
5a	Verdict 520	50ml/ha	B	2.30-
	Status	250ml/ha	B	
	Uptake	0.5% v/v	B	
6a	Verdict 520	100ml/ha	B	2.02-
	Status	500ml/ha	B	
	Uptake	0.5% v/v	B	
7a	Elantra Xtreme	125ml/ha	B	2.37-
	Uptake	0.5% v/v	B	
8a	Elantra Xtreme	190ml/ha	B	2.88-
	Uptake	0.5% v/v	B	

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

## Late Application of Group A's to Chickpeas

Trial ID: LB1603

Location: Pittsworth

Trial Year: 2016

<b>FACTORIAL/POOLED ERROR AOV</b> <b>Chickpea - PBA Boundary</b> <b>27/11/2016</b> <b>YIELD t/ha    87 DAA    169 DP1    TY1</b>						
Source	DF	Sum of Squares	Mean Square	F	Prob.(F)	LSD (.05)
Total	63	26.768793				
R	3	13.454972	4.484991	24.261	0.0001	
A	7	3.475187	0.496455	2.686	0.0206	0.43
B	1	0.035013	0.035013	0.189	0.6655	0.22
AB	7	1.484800	0.212114	1.147	0.3516	0.61
ERROR	45	8.318820	0.184863			

## ARM Action Codes

$$TY1 = (10 / (1.8 * [1])) * [2]$$

DAA – Days after Application

Application Description		
	A	B
Application Date:	1/09/2016	26/09/2016
Application Start Time:	11:40 AM	12:15 PM
Application Stop Time:	12:40 PM	1:15 PM
Application Method:	SPRAY	
Application Timing:	Flower Initiation	Full Flower
Air Temperature, Unit:	19 C	
% Relative Humidity:	55	50
Wind Velocity, Unit:	5 km/h	
Wind Direction:	N	S
Dew Presence (Y/N):	No	
Soil Moisture:	SLIDRY	SLIWET
% Cloud Cover:	100	40
Next Moisture Occurred On:	3/09/2016	4/10/2016

Application Equipment		
	A	B
Application Equipment:	Quad Bike	
Equipment Type:	BOOM	
Operation Pressure, Unit:	300 kPa	
Nozzle Type:	AIXR	
Nozzle Size:	110015	
Nozzle Spacing, Unit:	50 cm	
Nozzles/Row:	8	
Boom Length, Unit:	4 m	
Boom Height, Unit:	50 cm	
Ground Speed, Unit:	7.2 km/h	
Spray Volume, Unit:	100 L/ha	