

Project: N application to chickpeas
Trial: RH1214
District: Tulloona

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.**

Application dates:	Planting (IBS)	Top dressing
	23/05/2012	16/08/2012
Growth stage:	Planting	Start of flowering

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.	Added Urea kg/ha	Timing	Rhizobia Inoculation	Emergence 16/06/2012 Plants/m ²	Yield 19/11/2012 kg/ha
1	Nil	-	Nil	20	1358
2	50	Planting	Nil	21	1426
3	100	Planting	Nil	22	1425
4	Nil	-	Added	22	1478
5	50	Planting	Added	23	1400
6	100	Planting	Added	21	1486
7	50	August	Nil	21	1360
8	100	August	Nil	17	1393
9	50	August	Added	21	1471
10	100	August	Added	21	1466
P =				0.48	0.83
LSD =				nsd	nsd
CV =					9.1%

Urea at planting was spread and incorporated by sowing (IBS) using narrow point tynes

Urea in August was spread by hand

Rhizobia inoculant applied at 6kg/ha

Factorial Analysis	Emergence 16/06/2012 Plants/m ²	Yield 19/11/2012 kg/ha
Rhizobia inoculation		
Nil	21	1397
Added	22	1458
P =	0.57	0.42
LSD =	nsd	nsd
Added Urea (kg/ha)		
Nil	21	1418
50 (Planting)	22	1456
100 (Planting)	22	1413
50 (August)	NA	1416
100 (August)	NA	1430
P =	0.85	0.98
LSD =	nsd	nsd
Inoculation x Urea		
P =	0.67	0.92
LSD =	nsd	nsd