

Project: Chickpea nutrition
 Trial: LB1305
 District: Warra
 Variety: PBA HatTrick

Planting date: 29/05/2013
 Application: IBS

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.	Nutrient added kg/ha					05/07/13 (37DAP)		30/08/13 (93DAP)	18/10/13 (142DAP)		
	N	P	K	Zn	S	Establishment Plants/m ²	NDVI	NDVI	Yield		Quality
									kg/ha	% of Untreated	100 grain weight (g)
1	-	-	-	-	-	28	0.22	0.61 b	750	-	18.6
2	50	20	40	2	20	29	0.23	0.63 ab	843	112	18.7
3	50	-	40	2	20	29	0.20	0.62 b	769	102	18.6
4	50	20	-	2	20	29	0.19	0.66 a	799	107	18.9
5	50	20	40	-	20	28	0.19	0.66 a	798	106	18.9
6	50	20	40	2	2.4	27	0.21	0.67 a	846	113	19.7
7	10	20	40	2	20	27	0.21	0.67 a	804	107	19.1
8	10	-	40	2	20	28	0.21	0.61 b	832	111	19.3
9	24	20	-	2	20	28	0.21	0.66 a	803	107	18.5
10	10	20	40	-	20	27	0.22	0.62 b	769	102	18.8
11	10	20	40	2	2.4	28	0.23	0.62 b	787	105	18.7
12	50	-	-	-	-	29	0.22	0.65 ab	741	99	19.0
					P =	0.76	0.84	0.07	0.19		0.83
					LSD =	nsd	nsd	0.04 (at 10%)	nsd		nsd
					CV =				7.1%		

Factorial Analysis (Treatments 2,3,7 and 8)	5/07/2013 Establishment Plants/m ²	30/08/2013 NDVI Ratio	18/10/13 Yield kg/ha
N rate (kg N/ha)			
50	0.64	806	18.6
10	0.62	818	19.2
P =	0.339	0.686	0.277
LSD =	nsd	nsd	nsd
P rate (kg P/ha)			
20	0.65 a	824	18.9
0	0.62 b	801	19.0
P =	0.07	0.456	0.883
LSD =	0.03 (at 10%)	nsd	nsd
N x P Interaction			
P =	0.29	0.12	0.73
LSD =	nsd	nsd	nsd