

Project: Mungbean Crop Safety Herbicide Screen
Trial: AM1301
District: Mullaley
Sowing Date: 7/01/2013
Crop spp: Mungbean
Variety: New Experimental variety
Rowing Spacing (cm): 100
Sowing Depth (mm): 40
Soil Type: Red loam/clay
Application Timing:
Application Date:
Equipment:
Nozzles:
Nozzle Pressure (kPa):
Speed (km/hr):
Volume (L/ha):
Harvest Date:

T1	T2
7/01/2013	1/02/2013
4m Quad-bike mounted boom	
AIXR110015	
300	
10.4	7.3
70	100

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.

Rainfall events shortly after planting

12mm 5 DAT1
88mm 20-21 DAT1

Trt No.	Treatment	Rate ml or g/ha	Timing	Mungbeans				
				21/01/2013 14 DAT1 Emergence Plants/m2	19/02/2013 43 DAT1 NDVI Ratio	26/02/2013 50 DAT1 % Biomass compared to Untreated	19/03/2013 71 DAT1 NDVI Ratio	29/04/2013 112 DAT1 Yield t/ha
1	Untreated	-	-	16.3 a	0.83 a	96 ab	0.83	1.2
2	Grp G V	90	PSPE	13.8 bc	0.80 abc	95 ab	0.83	1.2
3	Grp G V	180	PSPE	10.0 d	0.67 e	85 cd	0.82	1.1
4	Grp C T	700	PSPE	14.8 abc	0.80 abc	98 ab	0.83	1.1
5	Grp C T	1000	PSPE	15.0 abc	0.75 bcd	90 bcd	0.81	1.1
6	Gp C G	2200	PSPE	13.6 c	0.75 bcd	93 abc	0.81	1.1
7	Gp B F	150	PSPE	14.5 abc	0.74 cd	98 ab	0.82	1.1
8	Gp K DG	1500	PSPE	16.0 abc	0.81 ab	99 a	0.82	1.0
9	Gp JK BG	2500	PSPE	15.7 abc	0.80 abc	99 a	0.82	1.1
10	Gp C S	750	PSPE	16.2 ab	0.80 abc	96 ab	0.82	1.1
11	Blazer	1000	Post-em	15.3 abc	0.78 abcd	98 ab	0.82	1.2
12	Gp B R	50	Post-em	14.7 abc	0.72 de	83 d	0.81	1.1
P =				0.00	<0.01	<0.01	0.31	0.70
LSD =				2.4	0.06	8.1	nsd	nsd
CV =								11.3

Treatment means followed by the same letter are not significantly different at P = 0.05

DAT1 = Days after Timing 1

nsd = No Significant Difference