

**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.**

### Problem Weed Control in Chickpeas

Trial ID: AM1007

Location: Pallamallawa  
Investigator: Anthony Mitchell

Trial Year: 2010

Objective:	To screen herbicide options for crop safety and problem weed control in Chickpeas
Crop Growth Stage at Application:	Post Planting Pre-emergence
Application Date:	11/06/2010
Nozzles:	AIXR110015
Volume:	70L/ha

Trt No.	Treatment	Application Rate mL or g/ha	Flaxleaf Fleabane	<i>Sisymbrium spp</i>	Wireweed	Total Broadleaf
			28/08/2010 78 DAA Plants/m <sup>2</sup>	28/08/2010 78 DAA Plants/m <sup>2</sup>	28/08/2010 78 DAA Plants/m <sup>2</sup>	28/08/2010 78 DAA Plants/m <sup>2</sup>
1	Untreated	-	0.03	0.23a	0.16abcd	0.45ab
2	Balance	50	0	0b	0.17abc	0.17cde
3	Balance	100	0	0b	0.01ef	0.01fg
4	Diuron 900DF	550	0.04	0.01b	0.24ab	0.43abc
5	Diuron 900DF	830	0.00	0.02b	0.12bcde	0.21bcd
6	Balance + Diuron	50 + 550	0.02	0b	0.02def	0.09def
7	Balance + Diuron	100 + 550	0.03	0b	0.02def	0.06def
8	Simazine 900DF	800	0.09	0.00b	0.03cdef	0.20bcd
9	Simazine 900DF	1100	0.01	0b	0.00f	0.02fg
10	Balance + Simazine	50 + 800	0	0b	0.05cdef	0.05defg
11	Balance + Simazine	100 + 800	0.01	0b	0.00f	0.03fg
12	Terbyne	700	0.01	0b	0.01ef	0.03efg
13	Terbyne	1000	0	0b	0.01ef	0.01fg
14	Balance + Terbyne	50 + 700	0	0b	0.02ef	0.02fg
15	Balance + Terbyne	100 + 700	0	0b	0f	0g
16	Balance + Group B S + Simazine	80 + 20 + 550	0.00	0b	0.01f	0.02fg
		P=	0.26	0.00	0.00	0.00
		LSD=	nsd	arcsin transf	arcsin transf	arcsin transf

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

nsd = No significant difference DAA = Days after Application

**All treatments provided useful suppression or control of wireweed except Balance 50 g/ha alone and both rates of Diuron alone. All treatments controlled a low population of mustard.**