

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: CFT1002

Location: Walgett
Investigator: Clare Felton-Taylor

Trial Year: 2010

Objective:	To screen herbicide options for crop safety and problem weed control in Chickpeas
Planting Date:	13/06/2010
Crop Growth Stage at Application:	Post Plant Pre-Emergence (PSPE)
Application Date:	19/06/2010
Nozzles:	AIXR110015
Volume:	70 L/ha

Trt No	Treatment	Product Rate mL or g/Ha	Chickpea Emergence 26/07/2010 49 DAP Plants /m ²	Wireweed 26/07/2010 43 DAA Plants /m ²
1	Untreated	-	23	26
2	Balance	50	25	28
3	Balance	100	23	51
4	Diuron 900DF	550	24	62
5	Diuron 900DF	830	25	45
6	Balance + Diuron	50 + 550	21	57
7	Balance + Diuron	100 + 550	24	49
8	Simazine 900 DF	800	24	18
9	Simazine 900 DF	1100	29	37
10	Balance + Simazine	50 + 800	22	5
11	Balance + Simazine	100 + 800	20	16
12	Terbyne	700	25	35
13	Terbyne	1000	26	7
14	Balance + Terbyne	50 + 700	27	14
15	Balance + Terbyne	100 + 700	23	5
16	Balance + Group B S + Simazine	80 + 20 + 550	26	41
		P =	0.57	0.34
		LSD =	nsd	nsd

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

DAT = Days after Treatment

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nsd = No significant difference

DAP = Days after Planting

DAA = Days after Application

There was no effect on crop emergence from any treatment.

Wireweed (*Polygonum aviculare*) was the key target weed species. In this trial, no treatment provided significant levels of control of wireweed at 43 DAA.

Wireweed populations were dense but patchy.