

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.

Residual Control of Common Sowthistle in Fallow

Trial ID: CFT0913

Location:

Spring Plains

Trial Year:

2009

Investigator:

Clare Felton-Taylor

Objective:	To evaluate the impact of 'in-crop' residual herbicide application on fallow weed control
Crop:	Wheat cv. Sunlin
Application Date:	10/07/2009
Nozzles:	AIXR110015
Application Volume:	70 L/ha
Keywords:	Common sowthistle, Australian bindweed, <i>Brassica</i> sp, residual, wheat

Trt No	Treatment	Product Rate mL or g/ha	Australian Bindweed <i>Convolvulus erubescens</i>			<i>Brassica</i> sp.		Common Sowthistle <i>Sonchus oleraceus</i>	
			14/01/2010 188 DAA Plants/m ²	24/03/2010 257 DAA Plants/m ²	21/04/2010 285 DAA Plants/m ²	14/01/2010 188 DAA Plants/m ²	21/04/2010 285 DAA Plants/m ²	24/03/2010 257 DAA Plants/m ²	21/04/2010 285 DAA Plants/m ²
1	Untreated	-	0.29	0.11	0.26	0.04	1.2	0.37	0.7
2	Ally	7 g	0.03	0.18	0.13	0.01	0.4	0.05	0.4
3	Tordon 75 D	300	0.15	0.16	0.18	0.00	0.7	0.03	0.5
4	Ally + Tordon 75 D	7 g + 300	0.19	0.24	0.34	0.00	0.3	0.18	0.4
5	Glean	20g	0.15	0.03	0.13	0.00	0.6	0.11	0.7
6	Crusader	500	0.08	0.08	0.00	0.00	0.4	0.13	0.7
7	Hotshot	750	0.11	0.08	0.26	0.01	0.3	0.13	0.8
8	Ally + Hotshot	7 g + 750	0.39	0.39	0.11	0.00	0.4	0.21	0.5
9	Lontrel 750 SG	120	0.17	0.05	0.26	0.01	1.0	0.08	0.5
		P =	0.30	0.12	0.44	0.27	0.50	0.17	0.76
		LSD =	nsd	nsd	nsd	nsd	Log detransf	nsd	nsd

nsd = No significant difference

DAA = Days after Application

Comments: Only low weed densities occurred during the fallow at this site. No treatment provided a significant level control compared to the Untreated. When assessed 6 to 9 months after application.