

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 Awnless Barnyard Grass

Trial ID: AM0803

Location:

Billa Billa

Trial Year:

2008

Investigator:

Anthony Mitchell

Objective:	To evaluate efficacy of residual herbicides against summer weeds in fallow
Application Date:	13/11/2008
Nozzles:	AIXR110015
Pressure:	300 kPa
Volume:	71 L/ha
Weed stage:	Pre-emergence
Keywords:	Awnless barnyard grass, residual, fallow

Trt No.	Treatment	Product Rate mL or g/ha	Volunteer Wheat	
			20 DAA Plants/m ²	35 DAA Plants/m ²
1	Untreated	-	49a	1.5
2	Tordon 75D	1000	42ab	0.7
3	Group C D	1000	20cde	0.7
4	Group C D	2000	18cde	1.3
5	Flame	150	5fgh	0.6
6	Flame	200	11ef	0
7	Group C D + Flame	1000 + 150	8efg	0.2
8	Nu-trazine	1000	0hi	0
9	Nu-trazine	1500	1ghi	0
10	Nu-trazine + Flame	1000 + 150	0i	0
11	Group B G	20	34abc	0.1
12	Dual Gold	1000	5fgh	0
13	Balance	100	27bcd	0
14	Group C S	1100	17de	0.7
P =			0.00	0.84
LSD =			Arcsin detransform	Log detransform

DAA = Days after Application

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Trt No.	Treatment	Product Rate mL or g/ha	Awnless Barnyard Grass <i>Echinochloa colona</i>			
			20 DAA Plants/m ²	35 DAA Plants/m ²	57 DAA Plants/m ²	123 DAA Plants/m ²
1	Untreated	-	19.9a	25.3a	3ab	5.7ab
2	Tordon 75D	1000	20.4a	20.6a	5.2a	9.1a
3	Group C D	1000	7.7a	11.4a	0.1cd	3.1bc
4	Group C D	2000	20.2a	3.9b	1.2bc	3.4bc
5	Flame	150	1.1bc	0.1c	0.2cd	2.6cd
6	Flame	200	0.6bc	0.5c	0.4cd	3.1bc
7	Group C D + Flame	1000 + 150	0.3bc	0.1c	0d	0.3e
8	Nu-trazine	1000	0.2c	0.3c	0d	0.7e
9	Nu-trazine	1500	0.5bc	0.4c	0.1cd	1.1de
10	Nu-trazine + Flame	1000 + 150	0c	0c	0d	0.1e
11	Group B G	20	0c	0.1c	0d	0.5e
12	Dual Gold	1000	0c	0c	0d	0.2e
13	Balance	100	0.4bc	0.1c	0d	1de
14	Group C S	1100	2.1b	1.5bc	0.1cd	2.5cd
P =			0.00	0.00	0.00	0.00
LSD =			Log detransform	Log detransform	Arcsin detransform	Arcsin detransform