

Project: Residual Herbicides for Control of Chloris spp.
Trial: AM1211
District: Baradine
Soil Type: Grey Clay
Application Timing: Pre-emerg
Application Date: 28/10/2012
Equipment: 4m Quad-bike mounted boom
Nozzles: AIXR110015
Nozzle Pressure (kPa): 300
Speed: 10.4 km/hr
Volume: 70L/ha

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.

Trt No.	Treatment	Rate ml or g/ha	Awnless Barnyard Grass (<i>Echinochloa colona</i>)				Windmill Grass (<i>Chloris truncata</i>)	
			12/02/2013 107 DAA ABYG/m ² (3 reps only)	21/02/2013 116 DAA ABYG/m ²	20/03/2013 143 DAA ABYG/m ²	3/04/2013 157 DAA ABYG/m ²	21/02/2013 116 DAA WMG/m ²	3/04/2013 157 DAA WMG/m ²
1	Untreated	-	0.58 ab	1.63 a	2.4 a	61 a	0.1	9.4 a
2	Flame	150	0.11 bcde	0.40 cdef	0.6 efgh	16 ef	0.0	0.0 d
3	Flame	200	0.00 e	0.08 fg	0.3 gh	4 g	0.0	0.5 cd
4	Flame + Gp C D	150 + 1000	0.00 e	0.05 fg	0.4 fgh	12 fg	0.0	0.0 d
5	Flame + Balance	150 + 100	0.00 e	0.10 efg	0.2 h	10 fg	0.0	0.0 d
6	Flame + Terbyne	150 + 1000	0.01 e	0.34 cdefg	0.5 efgh	14 f	0.1	0.3 d
7	Flame + Nutrazine	150 + 1000	0.02 de	0.17 defg	0.6 efgh	13 f	0.0	0.5 cd
8	Stomp 440	4500	0.09 cde	0.03 g	0.4 fgh	8 fg	0.0	0.0 d
9	Gp K S	118	0.04 de	0.74 abc	0.8 cdefg	33 cd	0.1	0.0 d
10	Glean + Balance	20 + 100	0.00 e	0.39 cdef	1.1 bcde	29 de	0.0	1.0 cd
11	Primextra Gold	3200	0.06 cde	0.52 cde	1.3 bcd	35 cd	0.0	0.6 cd
12	Gp JK BG	2500	0.41 abc	1.00 abc	1.8 ab	56 ab	0.0	0.5 cd
13	Dual Gold	2000	0.05 cde	0.63 bcd	0.6 defg	34 cd	0.0	2.4 bc
14	Balance	100	0.10 cde	0.40 cdef	0.9 cdef	38 bcd	0.0	1.0 cd
15	Terbyne	1000	0.82 a	1.31 ab	1.7 ab	66 a	0.0	6.1 ab
16	Gp G V	180	0.32 abcd	0.68 bcd	1.4 abc	48 abc	0.0	0.3 d
17	Glean	20	0.31 *	1.28 *	2.5 *	82 *	0.0 *	0.5 *
		P =	<0.01	<0.01	<0.01	<0.01	0.62	<0.01
		LSD =	Arcsin (sqrt(x/100)) transformation	Arcsin (sqrt(x/100)) transformation	Arcsin (sqrt(x/100)) transformation	sqrt (x+0.5) transformation	nsd	log +1 transformation

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

DAA = Days after application

nsd = No significant difference

* Glean only plots were additional and not randomised. They were excluded from statistical analysis.