

Project: Residual Herbicides for Control of Chloris spp.
Trial: BB1203
Location: St Ruth
Soil Type: Sandy Loam
Application Timing: Pre-emergent
Application Date: 7/12/2012
Equipment: 4m Quad-bike mounted boom
Nozzles: AIXR110015
Nozzle Pressure (kPa): 300
Speed (km/hr): 10.3
Volume (L/ha): 70
Target: Feathertop Rhodes Grass (*Chloris virgata*)

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	Feathertop Rhodes Grass (<i>Chloris virgata</i>)				Liverseed Grass (<i>Urochloa panicoides</i>)
			4/01/2013 28 DAA FTR/m ²	17/01/2013 41 DAA FTR/m ²	6/02/2013 61 DAA FTR/m ²	15/03/2013 98 DAA FTR/m ²	4/01/2013 28 DAA Urochloa/m ²
1	Untreated	-	1.1 a	8.19 a	8.1 a	3.2 bcdef	20.2 a
2	Flame	150	0.3 bc	0.02 b	1.4 bcd	1.5 def	1.2 cde
3	Flame	200	0.2 bc	0.01 b	1.4 bcd	5.7 abcd	3.7 bcde
4	Flame + Gp C D	150 + 1000	0.2 bc	0.03 b	2.4 bc	11.8 ab	7.4 abcd
5	Flame + Balance	150 + 100	0 *	0.01 b	0.2 d	5.3 abcde	5.7 abcd
6	Flame + Terbyne	150 + 1000	0 *	0 *	0.9 cd	0.9 ef	1.6 cde
7	Flame + Nutrazine	150 + 1000	0.1 c	0.04 b	1.8 bcd	4.3 abcde	3.6 bcde
8	Stomp Xtra	4500	0 *	0 *	0.6 cd	0.4 f	1.6 cde
9	Gp K S	118	0.1 c	0.01 b	1.2 bcd	4.7 abcde	1.1 de
10	Glean + Balance	20 + 100	0 *	0 *	0 *	8.9 abc	1.0 de
11	Primextra Gold	3200	0 *	0.02 b	0.7 cd	3.6 bcdef	0.3 e
12	Gp JK BG	2500	0.3 bc	0.06 b	4.0 ab	15.7 a	1.8 bcde
13	Dual Gold	2000	0 *	0.00 b	1.3 bcd	2.2 cdef	0 *
14	Balance	100	0 *	0 *	0 *	6.0 abcd	10.3 ab
15	Terbyne	1000	0.8 ab	1.12 b	8.5 a	3.5 bcdef	8.2 abc
16	Gp G V	180	0.1 c	0.00 b	1.0 cd	0.6 f	2.9 bcde
P =			0.06	0.02	<0.01	<0.01	0.02
LSD =			Log Detrans (LSD=10%)	Arcsin Detransformation	Log Detransformation	Log Detransformation	Log Detransformation

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

* Treatments omitted from AOV. NIL variance.

DAA= days after application