

Project: Awnless Barnyard Grass Residual Herbicides
Trial: BB1202
Location: Millmerran
Soil Type: Box
Application Timing: Pre-emergent
Application Date: 11/12/2012
Equipment: 4m Quad-bike
Nozzles: AIXR110015
Nozzle Pressure (kPa): 300
Speed (km/hr): 10.3
Volume (L/ha): 70
Target weed: Awnless Barnyard Grass (*Echinochloa colona*)

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>)			
			3/01/2013 23 DAA ABYG/m ²	18/01/2013 38 DAA ABYG/m ²	5/02/2013 56 DAA ABYG/m ²	12/03/2013 91 DAA ABYG/m ²
1	Untreated	-	31.8 a	5.5 a	17.4	5.6
2	Flame	150	9.6 def	0.8 cd	12.4	6.3
3	Flame	200	14.1 bcde	1.3 bcd	8.5	3.8
4	Flame + Diuron	150 + 1000	13.4 bcde	1.5 bcd	10.9	5.1
5	Flame + Balance	150 + 100	6.9 efg	1.4 bcd	11.1	4.4
6	Flame + Terbyne	150 + 1000	4.0 fg	2.2 bc	16.0	6.9
7	Flame + Nutrazine	150 + 1000	9.4 def	1.3 bcd	11.8	4.8
8	Stomp Xtra	4500	17.6 abcd	1.1 bcd	6.5	3.4
9	Gp K S	118	18.8 abcd	1.4 bcd	15.1	5.6
10	Glean + Balance	20 + 100	9.5 def	2.5 b	14.5	5.8
11	Primextra Gold	3200	4.0 fg	0.6 d	7.6	4.1
12	Gp JK BG	2500	26.3 ab	1.8 bcd	17.6	5.9
13	Dual Gold	2000	11.5 cde	1.1 bcd	7.4	5.9
14	Balance	100	3.3 g	1.4 bcd	16.0	5.6
15	Terbyne	1000	14.6 abcde	1.9 bc	18.8	5.8
16	Gp G V	180	22.9 abc	1.0 bcd	14.6	8.3
		P =	<0.01	0.01	0.21	0.69
		LSD =	Log Detransformation	Log Detransformation	nsd	nsd

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

DAA= days after application

nsd= no significant difference

New ABYG germinations assessed on 3/1, 5/2 and 12/3

18/1 assessment followed a fallow spray in early January. Incomplete control of ABYG from the fallow glyphosate application