

Project:	Chloris Herbicide Compatibility	
Trial:	RD1214	
Property:	Bowenville	
Application Timing:	T1	T2
Application Date:	15/11/2012	26/11/2012
Equipment:	4m Quad-bike mounted boom	
Nozzles:	AIXR 110015	
Nozzle Pressure (kPa):	300	
Speed (km/hr):	10.3-7.2	7.2
Volume (L/ha):	70-100	100
Weed stage at application:	Pre-flowering	

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.

NB The T1 applications of Treatments 11 and 12 were applied at 100 L/ha

Treatments 1 - 12 are where a single spray mix was applied on Nov 15 (T1)

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume L/ha	Nuquat 2.4 L/ha Double Knock Timing	Feathertop Rhodes Grass (<i>Chloris virgata</i>)			
						11/01/2013 57 DAT1 Plants/m ²	21/01/2013 67 DAT1		
							% Control (Visual)	% of Untreated Biomass (Visual)	% Regrowth (Visual)
1	Untreated	-	-	-		11.6	0 d	100	100
2	Verdict 520	150	Uptake 0.5%	70		0.7	98 a	1	3
3	Verdict 520	300	Uptake 0.5%	70		1.3	98 ab	1	2
4	Verdict + Amicide 625	150 + 1500	Uptake 0.5%	70		0.4	92 abc	6	11
5	Verdict + Amicide Advance	150 + 1340	Uptake 0.5%	70		11.0	48 c	17	14
6	Verdict + Starane Advanced	150 + 450	Uptake 0.5%	70		0.5	93 abc	3	5
7	Verdict + Grazon Extra	150 + 300	Uptake 0.5%	70	-	2.9	91 abc	4	4
8	Verdict + Ally	150 + 7g	Uptake 0.5%	70		1.5	72 abc	14	10
9	Verdict + Glyphosate CT	150 + 1500	Uptake 0.5%	70		2.4	83 abc	8	4
10	Verdict + Glyphosate CT + Amicide 625	150 + 1500 + 1500	Uptake 0.5%	70		4.1	79 abc	11	11
11	Balance + Nuquat	100 + 2400	-	100		0.4	90 abc	5	4
12	Balance + Diuron + Nuquat	100 + 1000 + 2400	-	100		2.6	79 abc	14	15

Treatments 1a - 12a are where the original application at T1 was followed by a double knock of Nuquat, 11 days later (T2)

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume L/ha	Nuquat 2.4 L/ha Double Knock Timing	Feathertop Rhodes Grass (<i>Chloris virgata</i>)				
						11/01/2013 57 DAT1 Plants/m ²	21/01/2013 67 DAT1			
							% Control (Visual)	% of Untreated Biomass (Visual)	% Regrowth (Visual)	
1a	Untreated	-	-	-		0.8	58 bc	34	24	
2a	Verdict 520	150	Uptake 0.5%	70		0.3	99 a	1	1	
3a	Verdict 520	300	Uptake 0.5%	70		0.0	99 a	1	0	
4a	Verdict + Amicide 625	150 + 1500	Uptake 0.5%	70		0.0	87 abc	4	2	
5a	Verdict + Amicide Advance	150 + 1340	Uptake 0.5%	70		1.0	53 c	28	16	
6a	Verdict + Starane Advanced	150 + 450	Uptake 0.5%	70	11 DAT1	0.1	99 a	1	0	
7a	Verdict + Grazon Extra	150 + 300	Uptake 0.5%	70		0.3	92 abc	2	2	
8a	Verdict + Ally	150 + 7g	Uptake 0.5%	70		0.8	73 abc	13	5	
9a	Verdict + Glyphosate CT	150 + 1500	Uptake 0.5%	70		0.1	99 a	0	0	
10a	Verdict + Glyphosate CT +	150 + 1500 + 1500	Uptake 0.5%	70		0.8	75 abc	8	8	
11a	Balance + Nuquat	100 + 2400	-	100		0.3	85 abc	8	2	
12a	Balance + Diuron + Nuquat	100 + 1000 + 2400	-	100		0.5	79 abc	9	3	
						P =	0.08	<0.01	0.08	0.13
						LSD =	nsd	Arcsin(sqrt) transformation	Log transformation	Log transformation

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

DAT1 = Days After Timing 1

nsd = No Significant Difference