

Project:
Trial:
District:
Spray Timing:
Spray Date(s):
Equipment:
Nozzles:
Nozzle Pressure (kPa):
Speed (km/hr):
Volume (L/ha):

Chloris Herbicide Compatibility

AM1213

Baradine

T1	T2
12/11/2012	21/11/2012
4m Quad-bike mounted boom	
AIXR110015	
300	
10.7-7.3	7.3
70-100	100

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.

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

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume L/ha	Nuquat 2.4 L/ha Double Knock Timing	Windmill Grass (<i>Chloris truncata</i>)		
						12/02/2013 92 DAT1	21/02/2013 101 DAT1	20/03/2013 128 DAT1
						NDVI	Live Plants/m ^{2*}	Live Plants/m ^{2##}
1	Untreated	-	-	-	-	0.28	39 a	1.9 ab
2	Verdict 520	150	Uptake 0.5%	70	-	0.26	38 ab	1.9 ab
3	Verdict 520	300	Uptake 0.5%	70	-	0.27	36 abc	2.1 a
4	Verdict + Amicide 625	150 + 1500	Uptake 0.5%	70	-	0.27	39 a	2.3 a
5	Verdict + Amicide Advance	150 + 1340	Uptake 0.5%	70	-	0.27	34 abcd	2.1 a
6	Verdict + Starane Adv	150 + 450	Uptake 0.5%	70	-	0.28	31 abcd	1.9 ab
7	Verdict + Grazon Extra	150 + 300	Uptake 0.5%	70	-	0.27	29 abcd	2.1 a
8	Verdict + Ally	150 + 7	Uptake 0.5%	70	-	0.28	27 cd	1.9 ab
9	Verdict + Glyphosate CT	150 + 1500	Uptake 0.5%	70	-	0.29	27 bcd	1.7 ab
10	Verdict + Glyphosate CT + Amicide 625	150 + 1500 + 1500	Uptake 0.5%	70	-	0.27	35 abc	2.1 a
11	Balance + Nuquat	100 + 2400	-	100	-	0.27	5 e	0.3 ef
12	Balance + Diuron + Nuquat	100 + 1000 + 2400	-	100	-	0.25	7 e	0.3 def

Treatments 1a - 12a are where the original application at T1 was followed by a double knock of Nuquat, 9 days later (T2).

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume L/ha	Nuquat 2.4 L/ha Double Knock Timing	Windmill Grass (<i>Chloris truncata</i>)			
						12/02/2013 92 DAT1 NDVI	21/02/2013 101 DAT1 Live Plants/m ^{2*}	20/03/2013 128 DAT1 Live Plants/m ^{2##}	
1a	Untreated	-	-	-		0.26	24 d	1.3 bc	
2a	Verdict 520	150	Uptake 0.5%	70		0.26	6 e	1.0 cd	
3a	Verdict 520	300	Uptake 0.5%	70		0.26	10 e	1.0 cd	
4a	Verdict + Amicide 625	150 + 1500	Uptake 0.5%	70	9DAT1	0.25	7 e	0.5 def	
5a	Verdict + Amicide Advance	150 + 1340	Uptake 0.5%	70		0.26	3 e	0.5 def	
6a	Verdict + Starane Adv	150 + 450	Uptake 0.5%	70		0.27	6 e	0.5 def	
7a	Verdict + Grazon Extra	150 + 300	Uptake 0.5%	70		0.26	6 e	0.6 def	
8a	Verdict + Ally	150 + 7	Uptake 0.5%	70		0.27	2 e	0.7 cdef	
9a	Verdict + Glyphosate CT	150 + 1500	Uptake 0.5%	70		0.27	9 e	1.0 cde	
10a	Verdict + Glyphosate CT + Amicide 625	150 + 1500 + 1500	Uptake 0.5%	70		0.26	5 e	0.6 def	
11a	Balance + Nuquat	100 + 2400	-	100		0.26	0 e	0.0 f	
12a	Balance + Diuron + Nuquat	100 + 1000 + 2400	-	100		0.24	0 e	0.0 f	
						P =	0.96	<0.01	<0.01
						LSD =	nsd	10.8	0.7

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

DAT1 = Days After Timing 1

nsd = No Significant Difference

*21/2/2013: Live plants were those showing any sign of green leaf(s) and/or with the plant crown still firmly attached to the soil

20/3/2013: Live plants were those with obvious green leaves and/or panicle development