

Project: Phenoxy Mixtures for Fleabane Management
Trial: RH1231
District: Croppa Creek
Application Timing:
Application Date:
Equipment:
Nozzles:
Nozzle Pressure (kPa):
Speed (km/hr):
Volume (L/ha):
Weed Population at spraying:
Weed Size at spraying:

T1	T2
25/01/2013	4/02/2013
4m Quad-bike mounted boom	
AIXR110015	
300	
10.3	7.2
70	100

1-2/m²
 Elongating to early 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.

Treatments 1 - 12 are where a single spray mix was applied on Jan 25 (T1).

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume	Nuquat 2 L/ha Double Knock Timing	Flaxleaf Fleabane (<i>Conyza bonariensis</i>)			
						15/02/2013 21 DAT1		8/03/2013 42 DAT1	
						% Control (Visual)	% Biomass Reduction (Visual)	% Biomass Reduction (Visual)	Weeds/m ²
1	Untreated	-	-	-	-	0 f	0 e	7 f	0.75 a
2	Amicide Advance+ Glyphosate CT	1100 + 1500	1% Hasten	70 L/ha	-	22 cde	27 cd	80 abcd	0.04 cdef
3	Amicide Advance+ Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha	-	5 def	10 de	67 bcde	0.09 cdef
4	Amicide Advance+ Glyphosate CT	3000 + 1500	1% Hasten	70 L/ha	-	8 def	27 cd	97 ab	0.00 ef
5	Amicide Advance+ Glyphosate CT	1500 + 1500	0.5% Exp Adj	70 L/ha	-	7 def	18 de	63 cde	0.11 cde
6	Starane Advanced + Glyphosate CT	900 + 1500	1% Hasten	70 L/ha	-	3 ef	7 de	63 cde	0.19 c
7	Grazon Extra + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha	-	5 def	10 de	77 abcd	0.07 cdef
8	Fightback + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha	-	7 def	12 de	50 de	0.22 bc
9	LV Ester 680 + Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha	-	5 def	7 de	50 de	0.22 bc
10	LV Ester 680 + Nuquat	1500 + 2000	-	100 L/ha	-	60 b	70 b	60 cde	0.16 cd
11	Nuquat	2000	-	100 L/ha	-	30 c	42 c	57 cde	0.18 c
12	Nuquat + Balance	2000 + 100	-	100 L/ha	-	87 a	90 ab	83 abc	0.07 cdef

Treatments 1a - 12a are where the original application at T1 was followed by a double knock of Nuquat, 7 days later (T2).

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume	Nuquat 2 L/ha Double Knock Timing	Flaxleaf Fleabane (<i>Conyza bonariensis</i>)			
						15/02/2013 21 DAT1		8/03/2013 42 DAT1	
						% Control (Visual)	% Biomass Reduction (Visual)	% Biomass Reduction (Visual)	Weeds/m ²
1a	Untreated	-	-	-	7 DAT1	23 cd	43 c	35 ef	0.58 ab
2a	Amicide Advance+ Glyphosate CT	1100 + 1500	1% Hasten	70 L/ha		97 a	97 a	100 a	0.00 f
3a	Amicide Advance+ Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha		93 a	93 a	97 ab	0.01 def
4a	Amicide Advance+ Glyphosate CT	3000 + 1500	1% Hasten	70 L/ha		93 a	93 a	97 ab	0.01 ef
5a	Amicide Advance+ Glyphosate CT	1500 + 1500	0.5% Exp Adj	70 L/ha		93 a	90 ab	100 a	0.00 f
6a	Starane Advanced + Glyphosate CT	900 + 1500	1% Hasten	70 L/ha		97 a	97 a	100 a	0.00 f
7a	Grazon Extra + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha		93 a	93 a	100 a	0.00 f
8a	Fightback + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha		97 a	97 a	97 ab	0.01 ef
9a	LV Ester 680 + Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha		90 a	70 b	100 a	0.00 f
10a	LV Ester 680 + Nuquat	1500 + 2000	-	100 L/ha		100 a	100 a	100 a	0.00 f
11a	Nuquat	2000	-	100 L/ha		100 a	100 a	100 a	0.00 f
12a	Nuquat + Balance	2000 + 100	-	100 L/ha		100 a	100 a	97 ab	0.01 ef
					P=	<0.01	<0.01	<0.01	<0.01
					LSD=	9	10	32	Arcsin Detransformed

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

DAT1= Days after Treatment 1