

**Project:** Phenoxy Mixtures for Fleabane Management  
**Trial:** AM1216  
**District:** Breeza  
**Soil Type:** Hard setting red soil  
**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
13/12/2012	19/12/2012
4m Quad-bike mounted boom	
AIRXR100015	
300	
10.4 or 7.3	7.3
70 or 100	100

Flaxleaf fleabane 1 - 5/sq.m  
 10-40cm tall to flowering and branched

**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 Dec 13 (T1).

Trt No.	Treatment	Rate ml or g/ha	Adjuvant	Volume	Nuquat 2 L/ha Double Knock Timing	Flaxleaf Fleabane ( <i>Conyza bonariensis</i> )		
						15/01/2013 33 DAT1 % Biomass Reduction	5/02/2013 54 DAT1 % Control (counts)	5/02/2013 54 DAT1 Live Plants/m <sup>2</sup>
1	Nil	-	-	-	-	0 g	0 e	2.4 a
2	Amicide Advance + Glyphosate CT	1100 + 1500	1% Hasten	70 L/ha	-	82 abc	71 bc	0.4 cdefgh
3	Amicide Advance + Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha	-	81 abc	89 abc	0.1 fghi
4	Amicide Advance + Glyphosate CT	3000 + 1500	1% Hasten	70 L/ha	-	98 a	100 a	0.0 i
5	Amicide Advance + Glyphosate CT	1500 + 1500	0.5% Exp Adj	70 L/ha	-	81 abc	73 bc	0.3 defghi
6	Starane Advanced + Glyphosate CT	900 + 1500	1% Hasten	70 L/ha	-	75 abcd	10 de	1.4 abc
7	Grazon Extra + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha	-	58 cdef	2 e	1.3 abc
8	Fightback + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha	-	65 bcde	0 e	1.7 ab
9	LV Ester 680 + Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha	-	47 def	48 cd	0.6 bcdefg
10	LV Ester 680 + Nuquat	1500 + 2000	-	100 L/ha	-	78 abc	36 *	1.0 *
11	Nuquat	2000	-	100 L/ha	-	30 f	8 de	1.0 abcd
12	Nuquat + Balance	2000 + 100	-	100 L/ha	-	38 ef	10 de	0.9 bcde

Treatments 1a - 12a are where the original application at T1 was followed by a double knock of Nuquat, 6 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> )		
						15/01/2013 33 DAT1 % Biomass Reduction	5/02/2013 54 DAT1 % Control (counts)	5/02/2013 54 DAT1 Live Plants/m <sup>2</sup>
1a	Nil	-	-	-		40 ef	18 de	0.7 bcdef
2a	Amicide Advance + Glyphosate CT	1100 + 1500	1% Hasten	70 L/ha	6DAT1	87 abc	92 abc	0.1 ghi
3a	Amicide Advance + Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha		93 ab	99 ab	0.0 hi
4a	Amicide Advance + Glyphosate CT	3000 + 1500	1% Hasten	70 L/ha		100 a	100 a	0.0 i
5a	Amicide Advance + Glyphosate CT	1500 + 1500	0.5% Exp Adj	70 L/ha		90 ab	99 ab	0.0 hi
6a	Starane Advanced + Glyphosate CT	900 + 1500	1% Hasten	70 L/ha		100 a	100 a	0.0 i
7a	Grazon Extra + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha		93 ab	95 ab	0.1 ghi
8a	Fightback + Glyphosate CT	500 + 1500	1% Hasten	70 L/ha		87 abc	83 abc	0.2 efghi
9a	LV Ester 680 + Glyphosate CT	1500 + 1500	1% Hasten	70 L/ha		100 a	95 ab	0.0 hi
10a	LV Ester 680 + Nuquat	1500 + 2000	-	100 L/ha		100 a	74 *	0.2 *
11a	Nuquat	2000	-	100 L/ha		92 ab	83 abc	0.2 efghi
12a	Nuquat + Balance	2000 + 100	-	100 L/ha		80 abc	89 abc	0.0 hi
P =						<0.05	<0.01	<0.01
LSD =						22.5-25.2	Arcsin (sqrt(x/100)) transformation	Arcsin(sqrt(x/100)) transformation

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

DAT1= Days after Treatment 1

\* Treatment not included in analysis only mean value presented