

Project: Fleabane in-crop
Trial: AM1207
District: Merriwa
Crop: Wheat cv. Livingston
Sown: 27/06/2012

Application date: 04/09/2012 24/09/2012
Wheat growth stage: 5 leaf GS 30

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.	Product	Rate ml or g/ha	Timing	Water Volume L/ha	1/11/2012 58 DAT1, 38DAT2			
					Saffron + Scotch Thistle	Canola	Milk Thistle	Wireweed
					Plants per m ²			
1	Untreated	-	-	-	15.2 a	13.6 a	11.5 a	15.2 a
2	Ally + Tordon 242	5 + 1000	T1	50	0.1 d	1.1 b	1.1 bc	4.0 bcd
3	Ally + Tordon 242	5 + 1000	T1	70	1.0 cd	2.6 b	2.6 b	16.4 a
4	Ally + Tordon 242	5 + 1000	T1	100	0.1 d	0.0 b	0.0 c	6.4 abc
5	Ally + Hotshot	5 + 750	T1	70	0.5 cd	0.0 b	0.5 bc	0.0 d
6	Ally + LVE Agritane	5 + 1400	T1	70	0.7 cd	0.5 b	0.0 c	0.9 cd
7	Lontrel + LVE Agritane	120 + 1400	T1	70	0.0 d	1.1 b	0.0 c	1.8 cd
8	Velocity	670	T1	70	0.3 cd	2.1 b	0.0 c	2.2 cd
9	Hotshot fb Ally	750 fb 5	T1 fb T2	70	6.6 b	0.0 b	0.8 bc	7.1 abc
10	Hotshot + Conclude	750 + 700	T1	70	0.0 d	1.1 b	0.0 c	4.0 bcd
11	Tordon 242 fb Ally	1000 fb 5	T1 fb T2	70	0.5 cd	0.0 b	0.5 bc	11.9 ab
12	Tordon 242 fb Amine 625	1000 fb 1400	T1 fb T2	70	0.3 cd	0.0 b	1.6 bc	6.7 abc
13	Tordon 242 fb Ally + Amine 625	1000 fb 1400	T1 fb T2	70	0.0 d	0.0 b	0.0 c	2.7 bcd
14	Ally + Tordon 242	5 + 1000	T2	70	2.7 bc	2.1 b	2.6 b	3.0 bcd
P =					0.00	0.00	0.00	0.01
LSD =					Arcsin transformation	3.0-3.3	2.5-2.7	Sqrt transformation

Field comments:

Very few fleabane germinated in dry conditions

Trt No.	Product	Rate ml or g/ha	Timing	Water Volume L/ha	15/01/2013 (post harvest)			
					Climbing Buckwheat	Fleabane	Milk Thistle	Prickly Lettice
					Plants per m ²			
1	Untreated	-	-	-	0.59 a	0.05 a	0.26 a	0.29 a
2	Ally + Tordon 242	5 + 1000	T1	50	0.22 bcd	0.06 a	0.16 ab	0.06 bc
3	Ally + Tordon 242	5 + 1000	T1	70	0.29 bcd	0.01 ab	0.13 abc	0.06 bc
4	Ally + Tordon 242	5 + 1000	T1	100	0.32 bcd	0.00 b	0.10 abc	0.10 b
5	Ally + Hotshot	5 + 750	T1	70	0.23 bcd	0.00 b	0.11 abc	0.01 cd
6	Ally + LVE Agritone	5 + 1400	T1	70	0.38 abc	0.00 b	0.10 abc	0.00 d
7	Lontrel + LVE Agritone	120 + 1400	T1	70	0.25 bcd	0.00 b	0.06 bcd	0.00 d
8	Velocity	670	T1	70	0.30 bcd	0.01 ab	0.01 d	0.05 bcd
9	Hotshot fb Ally	750 fb 5	T1 fb T2	70	0.13 d	0.01 ab	0.09 bcd	0.01 cd
10	Hotshot + Conclude	750 + 700	T1	70	0.10 d	0.00 b	0.03 cd	0.01 cd
11	Tordon 242 fb Ally	1000 fb 5	T1 fb T2	70	0.20 bcd	0.00 b	0.07 bcd	0.00 cd
12	Tordon 242 fb Amine 625 Tordon 242 fb Ally + Amine	1000 fb 1400	T1 fb T2	70	0.17 cd	0.00 b	0.08 bcd	0.00 d
13	625	1000 fb 1400	T1 fb T2	70	0.13 d	0.00 b	0.03 cd	0.00 d
14	Ally + Tordon 242	5 + 1000	T2	70	0.41 ab	0.02 ab	0.09 bcd	0.11 b
P =					<0.05	<0.05	<0.05	<0.05
LSD =					0.23	Arcsin transformation	Arcsin transformation	Arcsin transformation

Trt No.	Product	Rate (ml or g/ha)	Timing	Water Volume (L/ha)	Other Thistles	Wireweed
					Plants per m ²	
					15/01/2013	(post harvest)
1	Untreated control	-	-	-	0.57 a	0.76
2	Ally + Tordon 242	5 + 1000	T1	50	0.05 b	0.39
3	Ally + Tordon 242	5 + 1000	T1	70	0.00 bc	0.44
4	Ally + Tordon 242	5 + 1000	T1	100	0.01 bc	0.37
5	Ally + Hotshot	5 + 750	T1	70	0.00 bc	0.29
6	Ally + LVE Agritone	5 + 1400	T1	70	0.02 bc	0.27
7	Lontrel + LVE Agritone	120 + 1400	T1	70	0.00 bc	0.33
8	Velocity	670	T1	70	0.05 b	0.48
9	Hotshot fb Ally	750 fb 5	T1 fb T2	70	0.06 b	0.42
10	Hotshot + Conclude	750 + 700	T1	70	0.01 bc	0.42
11	Tordon 242 fb Ally	1000 fb 5	T1 fb T2	70	0.00 bc	0.57
12	Tordon 242 fb Amine 625	1000 fb 1400	T1 fb T2	70	0.00 bc	0.77
13	Tordon 242 fb Ally + Amine 625	1000 fb 1400	T1 fb T2	70	0.00 c	0.30
14	Ally + Tordon 242	5 + 1000	T2	70	0.01 bc	0.32
				P =	<0.05	0.09
				LSD =	Arcsin transformation	nsd