

Project: Fleabane Control In-crop
Trial: RD1111
District: Clifton
Crop: Wheat cv. Koelburg
Sown: June 29 2011

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.

					T1	T2	T3	
Spray date(s):					29/06/2011	16/08/2011	6/09/2011	
Wheat Growth Stage:					PSPE	~ GS 22	~ GS 31	
Fleabane count/m ² :					Pre-em	0.3	0.3	
Sowthistle count/m ² :					Pre-em	0.9	0.1	
Trt No.	Product	Rate ml or g/ha	Timing	Application Volume	Flaxleaf Fleabane	Sowthistle	Scarlet Pimpernel	Total Broad-leaved Weeds
					Surviving & New Weeds/m ² 7/09/2011			
1	Untreated	-	-	-	0.31	0.10 abc	0.20	0.73 b
2	Glean	20	T1	70 L/ha	0.10	0.13 ab	0.00	0.74 b
3	Glean fb Tordon 242	20 fb 1000	T1, T2	70 L/ha	0.06	0.00 c	0.03	0.08 b
4	Glean fb Hotshot	20 fb 750	T1, T2	70 L/ha	0.01	0.00 c	0.00	0.01 b
5	Tordon 242 + Ally 50 L/ha + Chemwet	1000 +5	T2	50L/ha	0.29	0.00 c	0.05	0.45 b
6	Tordon 242 + Ally + Chemwet	1000 +5	T2	70 L/ha	0.01	0.00 c	0.03	0.02 b
	Tordon 242 + Ally 100 L/ha + Chemwet	1000 +5	T2	100 L/ha	0.09	0.13 ab	0.00	0.29 b
8	Hotshot + Ally + Chemwet	750 +5	T2	70 L/ha	0.05	0.00 c	0.08	0.15 b
9	Ally + Agritane	5 + 1000	T2	70 L/ha	0.12	0.03 bc	6.41*	5.74* a
10	Lontrel +Agritane	120 +1000	T2	70 L/ha	0.12	0.03 bc	0.15	0.23 b
11	Velocity	670	T2	70 L/ha	0.02	0.03 bc	0.03	0.15 b
12	Experimental	1000	T2	70 L/ha	0.37	0.00 c	0.10	0.92 b
13	Tordon 242 fb Ally	1000 fb 5	T2, T3	70 L/ha	0.24	0.03 bc	0.13	0.55 b
14	Tordon 242 fb Amine 625	1000 fb 1800	T2, T3	70 L/ha	0.33	0.20 a	0.00	0.54 b
	Tordon 242 fb Amine 625 + Ally + Chemwet	1000 fb 1800 + 5	T2, T3	70 L/ha	0.35	0.10 abc	0.08	0.71 b
16	Hotshot fb Ally + Chemwet	750 fb 5	T2, T3	70 L/ha	0.26	0.05 bc	0.03	0.46 b
P =					0.66	0.08	0.50	0.02
LSD =					nsd	0.11 (10%)	nsd	0.10

NB: Chemwett applied at 0.1%

*, excluded from results because an extreme outlier

Trt No.	Product	Rate ml or g/ha	Timing	Application Volume	Flaxleaf Fleabane	Sow Thistle	Bladder Ketmia	Climbing Buckwheat	Nightsha de	Black Thistle	Prickly Lettuce
					Surviving & New weeds/m ² 21/12/2011						
1	Untreated	-	-	-	0.77	0.11	1.15	0.09	0.08	0.03	0.06
2	Glean	20	T1	70 L/ha	0.56	0.07	0.66	0.00	0.08	0.00	0.00
3	Glean fb Tordon 242	20 fb 1000	T1, T2	70 L/ha	0.29	0.14	0.73	0.01	0.07	0.06	0.01
4	Glean fb Hotshot	20 fb 750	T1, T2	70 L/ha	0.42	0.12	0.77	0.00	0.07	0.01	0.00
5	Tordon 242 + Ally 50 L/ha + Chemwet	1000 +5	T2	50L/ha	0.68	0.12	1.35	0.01	0.06	0.03	0.00
6	Tordon 242 + Ally + Chemwet	1000 +5	T2	70 L/ha	0.57	0.09	1.18	0.01	0.06	0.00	0.09
7	Tordon 242 + Ally 100 L/ha + Chemwet	1000 +5	T2	100 L/ha	0.04	0.08	0.78	0.01	0.04	0.00	0.00
8	Hotshot + Ally + Chemwet	750 +5	T2	70 L/ha	0.15	0.12	1.31	0.00	0.04	0.01	0.00
9	Ally + Agritane	5 + 1000	T2	70 L/ha	0.40	0.20	1.54	0.04	0.04	0.04	0.14
10	Lontrel +Agritane	120 +1000	T2	70 L/ha	0.10	0.13	1.05	0.03	0.03	0.03	0.02
11	Velocity	670	T2	70 L/ha	0.44	0.22	1.47	0.03	0.03	0.04	0.15
12	Experimental	1000	T2	70 L/ha	0.59	0.09	1.21	0.01	0.01	0.01	0.01
13	Tordon 242 fb Ally	1000 fb 5	T2, T3	70 L/ha	0.44	0.05	1.33	0.00	0.01	0.03	0.00
14	Tordon 242 fb Amine 625	1000 fb 1800	T2, T3	70 L/ha	0.34	0.01	0.92	0.04	0.00	0.01	0.00
15	Tordon 242 fb Amine 625 + Ally + Chemwet	1000 fb 1800 + 5	T2, T3	70 L/ha	0.04	0.08	1.07	0.00	0.00	0.03	0.03
16	Hotshot fb Ally + Chemwet	750 fb 5	T2, T3	70 L/ha	0.33	0.04	1.08	0.00	0.00	0.00	0.01
P =					0.31	0.51	0.13	0.59	0.65	0.78	0.61
LSD =					nsd	nsd	nsd	nsd	nsd	nsd	nsd

NB: Chemwett applied at 0.1%