

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.

Feathertop Rhodes Grass Group A Compatibility

Trial ID: RH1121

Location:

Moonie

Trial Year:

2011

Investigator:

Rachel Herron

Objective:	To evaluate the compatibility of broadleaf herbicides with haloxyfop for Feathertop Rhodes grass control
Situation:	Fallow
Application Date:	23/12/2011
Nozzles:	AIXR110015
Volume:	70 L/ha
Weed Stage:	Seedling to Flowering
Weed Density:	~10-20/m ²

Trt No.	Treatment	Rate mL or g/ha	Adjuvant	Feathertop Rhodes grass (<i>Chloris virgata</i>)				
				13/01/2012 21 DAA			10/02/2012 49 DAA	
				Healthy/m ²	Damaged/m ²	Dead/m ²	Surviving/m ²	% Control (Counts)
1	Untreated	-	-	8.7 a	0	0	21.0 a	0
2	Verdict 520	150	Uptake 0.5%	0 b	0.7	3.7	0 c	100
3	Verdict 520	300	Uptake 0.5%	0 b	1.0	4.0	0 c	100
4	Verdict 520 + Surpass 475	150 + 2000	Uptake 0.5%	0 b	10.3	7.3	1.0 c	95
5	Verdict 520 + Amicide Advanced	150 + 1360	Uptake 0.5%	0 b	12.3	2.7	1.3 c	94
6	Verdict 520 + Starane Advanced	150 + 450	Uptake 0.5%	0 b	5.0	5.3	1.7 c	92
7	Verdict 520 + Grazon Extra	150 + 300	Uptake 0.5%	0 b	1.3	5.7	0.7 c	97
8	Verdict 520 + Ally	150 + 7	Uptake 0.5%	0 b	7.7	4.0	4.7 bc	78
9	Verdict 520 + Glyphosate CT	150 + 1500	Uptake 0.5%	0 b	10.3	2.7	1.7 c	92
10	Verdict 520 + Glyphosate CT + Surpass 475	150 + 1500 + 2000	Uptake 0.5%	0 b	1.7	3.7	6.3 bc	70
11	Verdict 520 + Basta	150 + 3750	Uptake 0.5%	2.0 b	2.3	3.0	12.0 b	43
12	Basta	3750	-	0 b	1.0	4.7	3.7 c	83
			P =	0.00	0.12	0.39	0.00	Not analysed
			LSD =	2.3	nsd	nsd	8.3	

DAA = Days after Application

nsd = No significant difference

NB: Application was delayed due to wet weather. Weed size was larger than planned with variable growth stages

Significant level of antagonism from mixture with Basta. Complete control only achieved from Verdict applied alone with Uptake oil.