

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.

Residual Herbicides for Feathertop Rhodes Grass Control in Wheat 2015 - Moree

Trial ID: RN1508 Location: Tullooona Trial Year: 2015
Investigator: Rachel Norton

Planting Date:	4/06/2015
Planting Equipment:	Commercial single disc
Row Spacing:	32cm
Application Date:	12/05/2015
Target/Stage:	Pre-plant IBS

Scientific Pest Name:					Chloris virgata
Pest Name:					Feathertop
Crop Name:			Wheat Livingston		Rhodes grass
Crop Variety:					
Rating Date:			15/06/2015	11/08/2015	
Rating Type:			EMERGENCE	NDVI	
Rating Unit:			/m²	RATIO	
Crop Stage Majority:			11	30	77
Pest Stage Majority:					12
Treatment-Evaluation Interval:			35 DAA	92 DAA	123 DAA
ARM Action Codes:			ET5 T1		
Trt No.	Treatment	Product Rate			
1	Untreated	-	80.4-	0.61ab	17a
2	Sakura	118g/ha	79.3-	0.63a	0c
3	Sakura	118g/ha	80.9-	0.61ab	2bc
	Glean	20g/ha			
4	Boxer Gold	2500ml/ha	80.1-	0.57abc	0c
5	Avadex Xtra	1600ml/ha	73.8	0.22d	0c
6	Triflurex	2000ml/ha	82.0-	0.58abc	0c
7	Rifle 440	1400ml/ha	78.9-	0.59abc	0c
8	Triflurex	1500ml/ha	80.5-	0.24d	0c
	Avadex Xtra	1600ml/ha			
9	Glean	20g/ha	77.7-	0.61ab	0c
10	Dual Gold	250ml/ha	81.3-	0.62ab	3bc
11	Terbyne Xtreme	1000g/ha	78.9-	0.53c	10ab
	Avadex Xtra	1600ml/ha			
12	Terbyne Xtreme	1000g/ha	73.8-	0.55bc	0c
	Triflurex	2000ml/ha			
LSD P=			nsd	0.073	8.2
Treatment Prob.(F)=			0.7557	0.0001	0.0028

Means followed by same letter do not significantly differ (P=0.05, LSD)

Mean comparisons performed only when AOV Treatment P (F) is significant at mean comparison OSL.

nsd = No significant difference

Rating Type

NDVI = normalized difference vegetation index

Rating Unit

/m² = per square metre

Pest Stage Majority

12 = 2 true leaves, leaf pairs or whorls unfolded

ARM Action Codes

ET5 = Excluded treatment 5

T1 = ([1]/2)/0.32

DAA = Days after Application

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Location:

Tulloona

Trial Year: 2015

Application Description	
Application Date:	12/05/2015
Application Start Time:	9:00 AM
Application Stop Time:	10:30 AM
Application Method:	SPRAY
Application Timing:	PREPLANT
Air Temperature, Unit:	16.3 C
% Relative Humidity:	58
Wind Velocity, Unit:	2 km/h
Wind Direction:	N
Dew Presence (Y/N):	No
Soil Moisture:	Dry
% Cloud Cover:	0

Application Equipment	
Application Equipment:	Quad Bike
Equipment Type:	Boom
Operation Pressure, Unit:	300 kPa
Nozzle Type:	AIXR
Nozzle Size:	015
Nozzle Spacing, Unit:	50 cm
Boom Length, Unit:	4 m
Boom Height, Unit:	50 cm
Ground Speed, Unit:	10.3 km/h
Spray Volume, Unit:	70 L/ha