

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 Grass Weed Control in Wheat 2015

Trial ID: AM1526 **Location:** South Wandobah **Trial Year:** 2015
Investigator: Anthony Mitchell

Planting Date:	28/05/2015
Planting Equipment:	Commercial Single Disc
Row Spacing:	33cm
Application Date:	24/05/2015
Target/Stage:	Pre-plant IBS

Pest Scientific Name:				<i>Lolium rigidum</i>	
Pest Name:				Annual Ryegrass	
Crop Name:			Wheat Spitfire 12/06/2015 EMERGENCE /m² 15 DP1 2 leaf		
Crop Variety:					
Rating Date:				12/06/2015	30/06/2015
Rating Type:				COUNT	COUNT
Rating Unit:				/m²	/m²
Plant-Evaluation Interval:				15 DP1	33 DP1
Crop Stage Majority:					
Pest Stage Majority:				9 true leaves	
ARM Action Codes:				AS	
Trt No.	Treatment	Product Rate			
1	Untreated	-	72.0a	601a	1333a
2	Sakura	118g/ha	66.9a-d	158def	246fg
3	Sakura Tackle	118g/ha 20g/ha	67.6a-d	99d-g	110g
4	Boxer Gold	2500ml/ha	63.1b-e	74efg	379efg
5	Avadex Xtra	1600ml/ha	69.7ab	238bcd	646cde
6	Triflurex	2000ml/ha	59.6de	209cde	625cde
7	Rifle	1400ml/ha	59.7cde	393abc	1052ab
8	Triflurex Avadex Xtra	1500ml/ha 1600ml/ha	69.7ab	205cde	675cd
9	Tackle	20g/ha	67.3a-d	420ab	894bc
10	Dual Gold	250ml/ha	67.6abc	385abc	1052ab
11	Terbyne Xtreme Avadex Xtra	1000g/ha 1600ml/ha	68.8ab	20g	445def
12	Terbyne Xtreme Triflurex	1000g/ha 2000ml/ha	58.5e	46fg	498def
LSD P=			8.016	5.92t	287.49
Treatment Prob.(F) =			0.0163	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, LSD)

t=Mean descriptions are reported in transformed data units, and are not de-transformed.

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

ARM Action Codes

AS = Automatic square root transformation of X+0.5

DP1 = Days after Planting

Residual Herbicides for Grass Weed Control in Wheat 2015

Trial ID: AM1526 Location: South Wandobah Trial Year: 2015

Application Description	
Application Date:	24/05/2015
Application Start Time:	9:00 AM
Application Stop Time:	11:00 AM
Application Method:	SPRAY
Application Timing:	Pre-Em
Air Temperature, Unit:	22.7 C
% Relative Humidity:	40
Wind Velocity, Unit:	5 km/h
Wind Direction:	N/E
% Cloud Cover:	0

Application Equipment	
Application Equipment:	Quad Bike
Operation Pressure, Unit:	300 kPa
Nozzle Type:	AIXR
Nozzle Size:	110015
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