

**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 grass control in wheat 2014

Trial ID: AM1409      Location: South Wandobah      Trial Year: 2014  
 Protocol ID: NGA1401      Investigator: Anthony Mitchell

Planting Date	10/06/2014
Planting Equipment	Commercial Disc Planter – <i>delayed planting</i>
Row Spacing	33cm
Application Date	27/5/2014
Target/stage	Pre-plant - incorporated by sowing

Crop Name: Variety: Pest: Pest Scientific Name: Rating Date: Rating Type: Rating Unit: ARM Action Codes:			Durum Wheat EGA Bellaroi			
			24/06/2014	23/07/2014	Annual Ryegrass <i>Lolium rigidum</i>	
					04/08/2014	08/10/2014
			EMERGE	NDVI	GROUND COVER	PANICLES
			/m <sup>2</sup> T1	Ratio ER2	% AL	/m <sup>2</sup> AL
Trt No.	Treatment	Product Rate	2	3	4	5
1	Untreated	-	81.4a	0.37ab	3.6b-e	45.8-
2	Sakura 850 WG	118 g/ha	66.2bc	0.25g	7.5a-e	7.0-
3	Sakura 850 WG Tackle 750 WG	118 g/ha 20 g/ha	64.1bc	0.22g	3.2de	0.9-
4	Boxer Gold	2500 ml/ha	60.7c	0.28f	2.5e	11.3-
5	Avadex Xtend	1300 ml/ha	81.6a	0.37ab	18.6a	46.5-
6	Triflurx	2000 ml/ha	68.0bc	0.32de	8.2a-e	21.5-
7	Stomp 440	1400 ml/ha	71.9abc	0.31e	9.1a-d	69.1-
8	Triflurx Avadex Xtend	1500 ml/ha 1300 ml/ha	71.9abc	0.34cd	4.1b-e	4.9-
9	Tackle 750 WG	20 g/ha	74.7ab	0.33de	3.4cde	10.3-
10	Dual Gold	250 ml/ha	83.4a	0.35bcd	4.8b-e	23.4-
11	Terbyne Xtreme 875 WG Avadex Xtend	860 g/ha 1300 ml/ha	80.9a	0.31e	8.0a-e	25.0-
LSD P=.05			11.98	0.028	0.43t	0.98t
Treatment Prob. (F)			0.003	0.0001	0.041	0.054

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.

Application Description	
Application Date:	27/5/14
Application Start Time:	10.00AM
Application Stop Time:	12:00 PM
Application Method:	SPRAY
Application Timing:	PREPLA
Air Temperature, Unit:	20 C
% Relative Humidity:	32
Wind Velocity, Unit:	18 km
Wind Direction:	NW
% Cloud Cover:	30

Application Equipment	
Application Equipment:	Quadbike
Equipment Type:	SPRAYE
Operation Pressure, Unit:	300 kPa
Nozzle Type:	AIXR
Nozzle Size:	110015
Nozzle Spacing, Unit:	50 cm
Boom Length, Unit:	4 m
Boom Height, Unit:	1.2 m
Ground Speed, Unit:	10.3 KPH
Spray Volume, Unit:	70 L/ha