

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		Annual Ryegrass <i>Lolium rigidum</i>	
			24/06/2014	23/07/2014	04/08/2014	08/10/2014
			EMERGE	NDVI	GROUND COVER	PANICLES
			/m ²	Ratio	%	/m ²
			T1	ER2	AL	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