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.

Group A Plantbacks to Wheat 2015 - Yallaroi

Trial ID: RN1504 **Location:** Yallaroi **Trial Year:** 2015
Investigator: Rachel Norton

Planting Date:	14/05/2015			
Planting Equipment:	Commercial tyne planter with press wheels			
Row Spacing:	32cm			
Application Code:	A	B	C	D
Application Date:	24/03/2015	08/04/2015	22/04/2015	15/05/2015
Target/Stage:	Pre-plant			PSPE
Timing:	7 weeks prior to plant	5 weeks prior to plant	3 weeks prior plant	At planting

Trt No.	Treatment Name	Product Rate	Appln. Code	01/06/2015 EMERGENCE /m² 12 18 DP1	20/07/2015 NDVI RATIO 32 67 DP1	10/09/2015 NDVI RATIO 53 119 DP1	01/11/2015 YIELD t/ha 99 171 DP1 T1	05/01/2016 PROTEIN %	05/01/2016 TEST WT kg/hL	05/01/2016 SCREENING % w/w AL
Crop Name:				Wheat						
Crop Variety:				EGA Gregory						
Rating Date:				01/06/2015	20/07/2015	10/09/2015	01/11/2015	05/01/2016	05/01/2016	05/01/2016
Rating Type:				EMERGENCE	NDVI	NDVI	YIELD	PROTEIN	TEST WT	SCREENING
Rating Unit:				/m²	RATIO	RATIO	t/ha	%	kg/hL	% w/w
Crop Stage Majority:				12	32	53	99			
Plant-Evaluation Interval:				18 DP1	67 DP1	119 DP1	171 DP1			
ARM Action Codes:							T1			AL
1	Untreated	-	-	87.5-	0.65-	0.84ab	4.3-	10.2-	73.0-	1.5-
2	Verdict	150ml/ha	A	90.6-	0.62-	0.72bc	3.8-	9.2-	72.4-	1.8-
3	Gp A E	375ml/ha	A	86.5-	0.74-	0.78ab	4.2-	8.9-	75.5-	1.5-
4	Shogun	900ml/ha	A	85.4-	0.63-	0.84ab	4.4-	10.6-	79.0-	1.2-
5	Status	500ml/ha	A	79.7-	0.77-	0.76ab	4.2-	10.1-	78.0-	1.6-
6	Verdict	150ml/ha	B	68.2-	0.72-	0.89a	4.5-	10.3-	68.9-	1.4-
7	Gp A E	375ml/ha	B	89.6-	0.56-	0.79ab	4.3-	10.2-	74.4-	1.4-
8	Shogun	900ml/ha	B	85.4-	0.69-	0.77ab	4.0-	10.2-	76.2-	1.5-
9	Status	500ml/ha	B	86.5-	0.59-	0.85ab	4.3-	9.5-	77.8-	1.5-
10	Verdict	150ml/ha	C	94.8-	0.54-	0.81ab	4.1-	10.0-	75.8-	1.6-
11	Gp A E	375ml/ha	C	79.2-	0.55-	0.73bc	4.0-	10.2-	76.1-	1.5-
12	Shogun	900ml/ha	C	85.4-	0.63-	0.84ab	4.2-	10.4-	75.2-	1.4-
13	Status	500ml/ha	C	80.2-	0.61-	0.85ab	4.4-	9.2-	76.7-	1.5-
14	Verdict	150ml/ha	D	93.2-	0.38-	0.80ab	3.9-	10.8-	72.1-	1.7-
15	Gp A E	375ml/ha	D	78.6-	0.43-	0.60c	4.2-	11.0-	77.0-	1.7-
16	Shogun	900ml/ha	D	88.5-	0.53-	0.60c	3.9-	10.4-	77.6-	1.3-
17	Status	500ml/ha	D	86.5-	0.64-	0.73bc	4.2-	9.3-	78.1-	1.8-
			LSD P=	nsd	nsd	0.155	nsd	nsd	nsd	nsd
			CV=				11.1			
			Treatment Prob.=	0.3318	0.0909	0.0223	0.9290	0.8271	0.3031	0.9535

Means followed by same letter do not significantly differ (P=.05, LSD)
Mean comparisons performed only when AOV Treatment P (F) is significant at mean comparison OSL
t=Mean descriptions are reported in transformed data units, and are not de-transformed.
nsd = No Significant Difference

Rating Type
NDVI = normalized difference vegetation index
TEST WT = Hectolitre weight
Rating Unit
/m² = per square metre
kg/hL = kilograms per hectolitre

Group A Plantbacks to Wheat 2015 - Yallaroi

Trial ID: RN1504 **Location:** Yallaroi **Trial Year:** 2015

Crop Stage Majority
12 = 2 leaves unfolded
32 = Node 2 at least 2 cm above node 1
53 = 30% of inflorescence emerged
99 = Harvested product
ARM Action Codes
AL = Automatic log transformation of X+1
T1 = [C5]*10000/ (2*10)

DP1 = Days after Planting

Application Description				
	A	B	C	D
Application Date:	24/03/2015	8/04/2015	22/04/2015	15/05/2015
Application Start Time:	8:00 AM	9:00 AM	2:45 PM	10:15 AM
Application Stop Time:	8:50 AM	9:55 AM	3:00 PM	1:55 AM
Application Method:	SPRAY			
Application Timing:	PREPLA			PSPE
Air Temperature, Unit:	20.8 C	15.8 C	19.3 C	15.1 C
% Relative Humidity:	81	56	55	50
Wind Velocity, Unit:	15 km/h	11 km/h	13 km/h	9 km/h
Wind Direction:	NNE	SW	WSW	SSW
Dew Presence (Y/N):	No			
Soil Moisture:	DRY	SLIWET	DRY	SLIDRY
% Cloud Cover:	0	0	60	0
Next Moisture Occurred On:				21/05/2015

Application Equipment				
	A	B	C	D
Application Equipment:	Quad Bike			
Equipment Type:	Boom			
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			