

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.

Sorghum Desiccation 2015-16

Trial ID: **AM1548** Location: **Mullaley** Trial Year: **2016**
 Investigator: **Anthony Mitchell**

Application Date:	12/03/2016
Application Timing:	Pre-harvest
Crop Stage:	Fully ripe

Crop Name Crop Variety Rating Date Rating Type Rating Unit Crop Stage Majority Treatment-Evaluation Interval			Grain Sorghum MR Taurus	
			21/03/2016 BURN DOWN %	10/04/2016 BURN DOWN %
			89	99
			9 DAA	29 DAA
Trt No.	Treatment	Product Rate		
1	Untreated	-	40.0e	47.5c
2	Weedmaster DST	1150ml/ha	67.5bc	87.5b
3	Weedmaster DST	2300ml/ha	72.5b	95.0a
4	Weedmaster DST Gp G H Supercharge	1150ml/ha 45ml/ha 0.5% v/v	72.5b	95.0a
5	Weedmaster DST Gp G S Hasten	1150ml/ha 26g/ha 1% v/v	70.0b	88.8b
6	Weedmaster DST Gp G V Hasten	1150ml/ha 30g/ha 1% v/v	81.3a	92.5ab
7	Weedmaster DST Gp I B S	1150ml/ha 14g/ha	60.0cd	90.0ab
8	Weedmaster DST Gp B A	1150ml/ha 5g/ha	56.3d	88.8b
9	Reglone	2000ml/ha	88.8a	90.0ab
10	Reglone	3000ml/ha	88.8a	87.5b
	LSD P=		7.69	6.09
	Treatment Prob.(F)=		0.0001	0.0001

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.

Rating Type

BURN DOWN = phytotoxicity - discoloration

Rating Unit

% = percent

Crop Stage Majority

89 = Fully ripe

99 = Harvested product (post-harvest or storage treatment is applied at stage 99)

DAA = Days after Application

Sorghum Desiccation 2015-16

Trial ID: AM1548 Location: Mullaley Trial Year: 2016

Application Description	
Application Date:	12/03/2016
Application Start Time:	7:00 AM
Application Stop Time:	10:00 AM
Application Method:	SPRAY
Application Timing:	Pre-harvest
Air Temperature, Unit:	27 C
% Relative Humidity:	50
Wind Velocity, Unit:	2 km/h
Wind Direction:	NW
Soil Moisture:	POOR
% Cloud Cover:	10
Time to Next Moisture, Unit:	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:	3 m
Boom Height, Unit:	1.5 m
Ground Speed, Unit:	10.3 km/hr
Spray Volume, Unit:	70 L/ha