

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.

Impact of Foliar Fungicide Timing on Stripe Rust Management

Trial ID: NGA0817

Location:

North Star

Year

2008

Investigator:

Clare Felton-Taylor

Objective:	To evaluate the impact of fungicide timing on stripe rust management	
Crop:	Wheat cv. Baxter	
Planting:	23/05/2008	
Harvest:	6/11/2008	
Application Timing:	T1	T2
Application Date:	27/08/2008 (96 DAP)	11/09/2008 (111 DAP)
Growth Stage:	GS32	GS41-49
Volume:	50 L/ha	
Keywords:	Stripe rust, wheat	

Trt No.	Treatment	Product Rate mL/ha	Application Timing	11/09/2008 15 DAT1					
				Flag Leaf		Flag-1		Flag-2	
				% Incidence	% Severity	% Incidence	% Severity	% Incidence	% Severity
1	Untreated	-	-	0	0	8	0.2	33a	2.0 a
2	Folicur	145	T1	0	0	0	0.0	3b	0.5 b
3	Folicur	290	T1	0	0	0	0.0	3b	0.1 b
6	Folicur	145	T1	0	0	0	0.0	0b	0.0 b
P=				-	-	0.44	0.44	0.00	0.01
LSD=						nsd	nsd	15.6	0.9

nsd = No significant difference, DAT1 = Days after Timing 1

Incidence = % of leaves with any stripe rust pustules, Severity = % of leaf area affected with stripe rust pustules

Impact of Foliar Fungicide Timing on Stripe Rust Management

Trial ID: NGA0817

Location:

North Star

Year

2008

Trt No.	Treatment	Product Rate mL/ha	Application Timing	23/09/2008 27 DAT1 / 12 DAT2					
				Flag Leaf		Flag-1		Flag-2	
				% Incidence	% Severity	% Incidence	% Severity	% Incidence	% Severity
1	Untreated	-	-	98	21a	100a	24a	98a	38a
2	Folicur	145	T1	93	16ab	58b	3c	55b	5c
3	Folicur	290	T1	83	11bc	35c	2c	48b	4c
4	Folicur	145	T2	83	7cd	85a	9b	95a	17b
5	Folicur	290	T2	90	6cd	90a	8b	90a	15b
6	Folicur	145 fb 145	T1 & T2	68	3d	33c	1c	48b	4c
P=				0.11	0.00	0.00	0.00	0.00	0.00
LSD=				nsd	6.2	16.7	3.6	21.9	6.9

nsd = No significant difference

Trt No.	Treatment	Product Rate mL/ha	Application Timing	Yield t/ha	Screenings %	Test Weight kg/hL	Moisture %	Protein %
1	Untreated	-	-	2.6	6.0	67	11	14
2	Folicur	145	T1	3.0	6.9	71	11	14
3	Folicur	290	T1	3.0	5.6	70	11	14
4	Folicur	145	T2	2.8	8.9	69	11	15
5	Folicur	290	T2	3.1	8.9	71	11	15
6	Folicur	145 fb 145	T1 & T2	3.1	7.2	70	11	14
P=				0.34	0.65	0.75	0.25	0.77
LSD=				nsd	nsd	nsd	nsd	nsd

DAT1 = Days after Timing 1, DAT2 = Days after Timing 2

nsd = No significant difference

Trt 6 fb= followed by (sequential application)