

# Anthem Flex Residual Control in Spring Wheat Arlington, WI 2023

## Trial Information

Trial Sponsor(s): FMC

Objective: Evaluate residual weed control and crop safety of Anthem Flex in spring wheat

Crop: Hard Red Spring Wheat

Hybrid: Shelly

Weed species (pressure): Woolly Cupgrass (high-very high)  
Giant Foxtail (high-very high)

Herbicide Application(s): PRE – 4/26

For the full report see trial #23-ARL-WT01 in the 2023 Wisconsin Weed Science Research Report

Trt #	Herbicide (rate acre <sup>-1</sup> )	Wolly Cupgrass (%)				Giant Foxtail (%)		
		20 DAA	28 DAA	40 DAA	96 DAA <sup>b</sup>	20 DAA	28 DAA	40 DAA
1	Untreated Check	0	0	0	0	0	0	0
<b>One-Pass – PRE (4/26)</b>								
2	Anthem Flex (4.5 fl oz)	95	97	98	83	95	97	98

<sup>a</sup>Visual control from 70-100% is illustrated on a color scale with green representing greater weed control values.

<sup>b</sup>96 DAA ratings were a combination of woolly cupgrass, giant foxtail, and other minor grass species present in the trial.



Cropping Systems Weed Science  
UNIVERSITY OF WISCONSIN-MADISON



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Plot pictures taken on 5/16  
20 days after the PRE application

The number in the upper right-hand corner is the  
average % grass control of 4 replications

20 days after PRE (5/16)  
Untreated Check

0%



20 days after PRE (5/16)  
PRE: 4.5 fl oz Anthem Flex

95%



# Anthem Flex Residual Control in Spring Wheat Arlington, WI 2023

Plot pictures taken on 5/24  
28 days after the PRE application

The number in the upper right-hand corner is the  
average % grass control of 4 replications

28 days after PRE (5/24)  
Untreated Check

0%



28 days after PRE (5/24)  
PRE: 4.5 fl oz Anthem Flex

97%



# Anthem Flex Residual Control in Spring Wheat Arlington, WI 2023

Plot pictures taken on 6/5  
40 days after the PRE application

The number in the upper right-hand corner is the  
average % grass control of 4 replications



40 days after PRE (6/5)  
Untreated Check

0%



40 days after PRE (6/5)  
PRE: 4.5 fl oz Anthem Flex

97%



# Anthem Flex Residual Control in Spring Wheat Arlington, WI 2023

Plot pictures taken on 7/31  
96 days after the PRE application

The number in the upper right-hand corner is the  
average % grass control of 4 replications

96 days after PRE (7/31)

Untreated Check

0%



96 days after PRE (7/31)  
PRE: 4.5 fl oz Anthem Flex

83%

