

# 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
One-Pass – PRE (4/26)								
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.



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

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)

0%

Untreated Check





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











# 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)  
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)  
PRE: 4.5 fl oz Anthem Flex

83%

