

HatchTrakSM



ANTHEM[®] FLEX HERBICIDE – EARLY-SEASON FOUNDATION FOR ITALIAN RYEGRASS CONTROL IN WINTER WHEAT

Anthem[®] Flex Herbicide Use in Winter Wheat

- **Flexible application timing:** Delayed preemergence (80% of germinated wheat seed with ½” shoot length) through early postemergence (up to fourth tiller). May be applied in a single application or as a sequential application.
- **Flexible use rates:** 2.0-4.5 fl. oz./A depending on soil type
- **Flexible application methods:** Ground or aerial applications
- **Easy mixing and compatibility** with other labeled herbicides, fungicides, insecticides and foliar nutrients
- **Excellent resistance management tool**
 - Reduce early-season competition
 - Reduce population of Italian ryegrass for postemergence herbicide cleanup

Application Timing	Use Rate (fl. oz./A) by Soil Texture Anthem Flex Herbicide		
	Coarse	Medium	Fine
Delayed Preemergence	2.0 - 2.7	2.75 - 3.5	3.5 - 4.5
Early Postemergence	2.0 - 2.7	2.75 - 3.5	3.5 - 4.5

SOIL TYPE & TEXTURE*		
Coarse	Medium	Fine
Sand	Loam	Sandy clay
Loamy sand	Silt loam	Silty clay loam
Sandy loam	Sandy clay loam	Silty clay
	Silt	Clay loam
		Clay

*Use the following link to help determine soil class and texture.
<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

Use Directions and Restrictions

- Do not apply preplant incorporated (PPI).
- Apply delayed preemergence through fourth tiller wheat.
- Plant wheat a minimum of 1 inch deep.
- Do not plant wheat over 1.5 inches deep.
- Do not irrigate fields after a delayed preemergence application until wheat spikes.
- Apply prior to weed germination.
- Anthem Flex herbicide must be activated to provide control; ½ inch of rainfall or irrigation is required to activate.
- Tank mix with other labeled postemergence herbicides to control emerged weeds.
- Do not harvest, feed or graze within seven days after application.
- See section 3 label for a complete list of use directions and restrictions.



- **Anthem[®] Flex Herbicide**
 - **Benefits and Rates**
 - **Winter Wheat Recommendations**
 - **Use Directions and Restrictions**
 - **University test results**

Contact your local FMC marketing manager for more information

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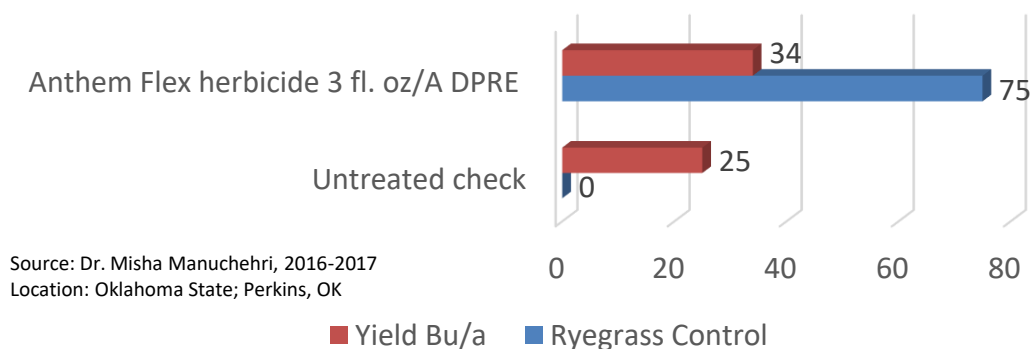
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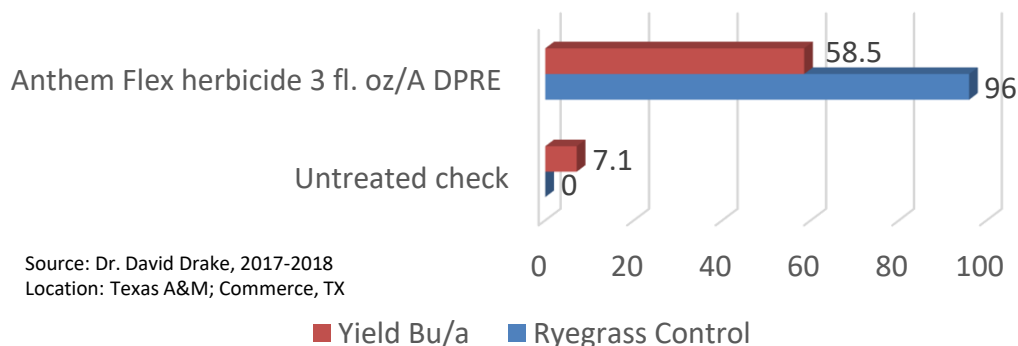
Trial work in studies conducted by Dr. Misha Manuchehri (Oklahoma State University) at Perkins, OK and Dr. David Drake (Texas A&M University) at Commerce, TX demonstrates the benefit of an Anthem[®] Flex herbicide delayed preemergence application for early-season management of Italian ryegrass. Italian ryegrass control was 75%-96% when 3-3.5 fl. oz./A was applied. Wheat yield increases compared to an untreated check were 9 bu/A in the Oklahoma trial and 51 bu/A in the TX trial.

The major benefits of Anthem Flex herbicide used delayed preemergence include: 1) reducing early-season ryegrass competition, 2) reducing the population of Italian ryegrass to control with a follow-up postemergence herbicide and 3) increased wheat yields.

Ryegrass Control and Wheat Yield (bu/A) Following Anthem Flex Herbicide Delayed Preemergence Applications; Perkins, OK



Ryegrass Control and Wheat Yield (bu/A) Following Anthem Flex Herbicide Delayed Preemergence Applications; Commerce, TX



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