

Zest™ WDG

HERBICIDE



Postemergence herbicide weed control solution with Pioneer® brand sorghum with the Inzen™ herbicide tolerance trait

Zest™ WDG herbicide is a new herbicide solution for growers to apply postemergence on Pioneer® brand sorghum with the Inzen™ herbicide tolerance trait. This combination forms the most effective system to manage annual grasses in sorghum fields, providing farmers the opportunity to maximize land production by planting sorghum on acres previously restricted by or threatened by grass pressure. Zest WDG gives growers an effective solution to yield-robbing grass pressure to maximize productivity and profitability on every acre.

Application Recommendations

Application rates: 0.67 - 1.33 oz./A

Max applications: No more than two per crop season or per year

Max application rate: 1.8 oz./A per crop season or per year

- Allow minimum of 7 days between applications
- Apply Zest WDG to emerged grain sorghum containing the Inzen herbicide tolerance trait up to 20 inches tall. Applications made to grain sorghum 4 - 20 inches tall (approximately V3 - V7 stage) are recommended for best crop tolerance
- DO NOT apply to grain sorghum taller than 20 inches
- Apply Zest WDG when weeds are young and actively growing, but before weeds exceed heights indicated in table 1

Benefits

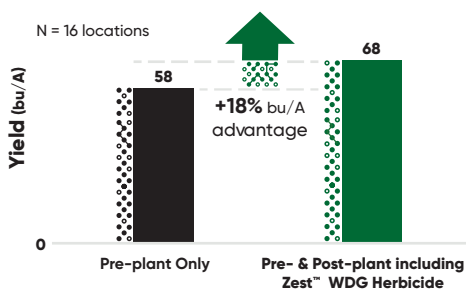
- Only postemergence herbicide solution for use with the Pioneer® Inzen™ system
- 18% yield advantage with program approach of a pre and postemergence with Zest WDG over just pre-plant only sorghum herbicide
- Best-in-class postemergence weed control of troublesome grass weeds such as foxtail, panicum and barnyardgrass
- Strong grass control with a low use rate
- Built-in herbicide tolerance of Zest WDG herbicide with the Inzen sorghum trait improves crop safety
- Maximize acres not previously usable for sorghum production

Features

- Includes a proven herbicide active ingredient - a proprietary formulation of nicosulfuron – new for sorghum
- Part of a program approach to control weeds in Inzen grain sorghum; includes a preemergence application of FulTime® NXT or Cinch® ATZ herbicides followed by Zest WDG postemergence
- Allows for a simple in-crop, over-the-top application
- Tank-mix compatible with most herbicides, insecticides and fungicides registered on sorghum
- Wide application window for farmers to have control of their application timing, giving them the greater flexibility to manage their fields

2017–2018 Yield Advantage

Inzen™ herbicide tolerance trait sorghum yield trials by Herbicide Program



Inzen™ herbicide tolerance trait treated with pre-emergence application only



Inzen™ herbicide tolerance trait treated with pre-emergence application followed by post-emergence application with Zest™ WDG herbicide



Table 1: Weed Control with the Inzen trait
Weeds controlled with 0.67 oz./A of Zest WDG

Grass Weed	Height (in.)
Barnyardgrass ¹	4
Signalgrass	2
Crabgrass (<i>large</i>) ²	2
Foxtail (<i>bristly, giant, green, yellow</i>)	4
Itchgrass	6
Panicum, fall	4
Panicum (<i>Texas, browntop</i>)	3
Ryegrass (<i>Italian, perennial</i>) ¹	6
Sandbur (<i>field, longspine</i>) ²	3
Wild oats ¹	4
Wild proso millet	4
Witchgrass	6

¹ Naturally occurring resistant biotypes are known to occur. If weed escapes occur, treat with an herbicide having a mode of action other than Group 2 and/or non-chemical methods to remove escapes, as practicable, with the goal of preventing seed production.

² Refer to specific weed instructions section of this label.

Crop Rotation Intervals

Zest WDG at single application maximum rate of 1.33 oz./A

Crop	Rotational interval (months)*	Crop	Rotational interval (months)*
Field corn, seed corn	Anytime	Cotton, dry beans, peas, popcorn, snap beans, sweet corn	10
Soybeans	15 days	Alfalfa, red clover	12
Winter cereals (<i>barley, oats, rye, wheat</i>)	4	Sorghum (<i>all types including hybrids containing the Inzen trait</i>)	18
Spring cereals (<i>barley, oats, rye, wheat</i>)	8	Other crops not listed	See Zest WDG label

*Minimum number of months that must pass before planting other crops after application of Zest WDG herbicide.

A Program Approach

Zest™ WDG herbicide, in combination with Pioneer sorghum with the Inzen™ trait, delivers an unsurpassed postemergence grass control system in grain sorghum. Zest WDG includes a proven herbicide active ingredient – a proprietary formulation of nicosulfuron – that is new for sorghum.

The system was designed specifically for the grain sorghum market with a low use rate and wide application window (between 4” and 20” on Inzen sorghum). Zest WDG herbicide postemergence is part of program approach to control weeds in Inzen grain sorghum. The program approach with Inzen includes a preemergence application of FulTime® NXT or Cinch® ATZ herbicides followed by Zest WDG postemergence.

Cinch® ATZ

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FulTime® NXT

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Cinch ATZ and FulTime NXT are a Restricted Use Pesticides.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label direction and precautions for use when using any pesticide alone or in tank-mix combinations.

Cinch ATZ, FulTime NXT and Zest WDG are not registered for sale or use in all states. FulTime NXT is not available for sale, distribution or use in Nassau and Suffolk counties in the state of New York. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions. ©2021 Corteva. CA01-635-022 v2 COR (02/21)