



The New Standard For Weed Control in Wheat

Benefits of Zidua® Herbicide

- Residual control or suppression of tough grasses and small seeded broadleaf weeds
- New standard for use flexibility
- Activity on ALS, ACCase, and glyphosate resistant weeds
- Superior Italian ryegrass control

Zidua herbicide provides superior residual control and use flexibility in one product.

Resistant Italian Ryegrass Control in Winter Wheat



Untreated Control



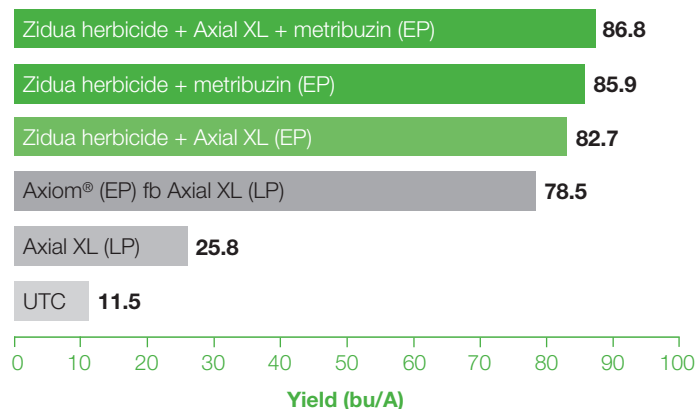
Zidua Herbicide 1.5 oz/A + Axial 16.4 fl oz/A

5/9/2014, NCSU, Wesley Everman – Applied EPOST – Herford, NC

Technical Information Bulletin

 **BASF**
The Chemical Company

Zidua® Herbicide for Resistant Italian Ryegrass Control in Winter Wheat



Early Post (EP) – 11/13/2013 (2-leaf ryegrass).

Late Post (LP) – 2/12/2014 (2-3 tiller ryegrass).

2014 Texas A&M University - Commerce Replicated Trial.

Application Timing is Critical for Success



Early POST
86.8 bu/A

vs.

Late POST
45.5 bu/A

Zidua herbicide (1.5 oz/A) + Axial XL (16.4 fl oz/A) + metribuzin (2 oz/A).

Texas A&M University - Commerce, Pictures taken on May 14, 2014, Fairlie, TX.

Primary weed: ALS/ACCase-resistant Italian ryegrass.

Early POST applied on 11/13/2013 to 2-leaf ryegrass, 182 DAT.

Late POST applied on 2/12/2014 to 2-3 tiller ryegrass, 91 DAT.

Zidua herbicide must be applied with a POST wheat herbicide such as Axial XL and/or metribuzin at or prior to 2-leaf Italian ryegrass.



Always read and follow label directions

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Best Use Recommendations

Use Rate: 0.7 to 2 oz/A

Labeled Crop: Wheat

Application Timing: Delayed Preemergence* and Postemergence

- Use rate is dependent on soil texture and application timing. Please consult label for appropriate application rate in your field.

Weeds Controlled or Suppressed:

Grasses

- Annual bluegrass
- Barnyardgrass
- Bromus spp.
- Canarygrass
- Foxtail spp.
- Ryegrass spp.
- Wild oats

Broadleaf Weeds

- Carpetweed
- Common chickweed
- Common ragweed
- Flixweed
- Kochia
- Lambsquarters
- Maretail (horseweed)
- Pigweed spp.
- Wild buckwheat
- Wild mustard

* Delayed preemergence applications are applied as wheat emerges above the soil surface. More specifically, when 80% of the wheat seedlings have a shoot at least 1/2 inch in length.

General Information:

- Zidua herbicide may be applied in water or in sprayable liquid nitrogen fertilizer solutions.
- Zidua herbicide provides outstanding residual control of tough grasses like Italian ryegrass. For optimal control of emerged Italian ryegrass Zidua herbicide should be tank mixed with a POST wheat herbicide like Axial and/or metribuzin.

