

# Superior Residual Weed Control with Built-in Resistance Management

## Why Zidua<sup>®</sup> PRO Herbicide?

Premium **Residual Option** herbicide for use in soybean

- Unique combination of 3 sites of action for broad-spectrum weed control
- Superior control of waterhemp and Palmer amaranth
- Powered by Kixor<sup>®</sup> herbicide for fast and complete burndown
- Convenient premix formulation with burndown and residual
- Flexibility to spray before planting or plant and spray on the same day

## Soybean On Farm Weed Control



On farm application, 2016. Champaign County, Illinois. 56 days after treatment. Zidua PRO herbicide 6 fl oz/A + Glyphosate 32 fl oz/A + MSO + AMS. Primary weeds: waterhemp, marestalk.



On farm application, 2016. Marion, IA. 50 days after treatment. Zidua PRO herbicide 6 fl oz/A. Primary weeds: waterhemp, velvetleaf, lambsquarters.



**Untreated**

**Zidua PRO herbicide  
(6 fl oz/A)**

On farm application, 2016. Plainview, MN. 24 days after treatment. Zidua PRO herbicide 6 fl oz/A. Primary weed: giant ragweed.

Technical Information Bulletin

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## Performance Under High Weed Pressure



Untreated



Zidua<sup>®</sup> Pro herbicide  
(6 fl oz/A)

South Dakota Ag Research, 2016. Centerville, SD. 40 days after treatment. Zidua PRO herbicide 6 fl oz/A, untreated. Primary weeds: waterhemp, sunflower, foxtail, common lambsquarters. BASF sponsored research trial.



Sonic<sup>®</sup> (4 oz/A)



Zidua Pro herbicide  
(6 fl oz/A)

On farm application, 2016. Freeborn County, Minnesota. 48 days after treatment. Zidua PRO herbicide 6 fl oz/A, Sonic herbicide 4 oz/A. Primary weed: waterhemp.



## Best Use Recommendations

### Application Rate:

*Conventional and minimum tillage:* 4.5-6.0 fl ozs/acre\*

*No till:* 6.0 fl ozs/acre

Apply with MSO at 1% v/v for burndown of emerged weeds (add AMS/UAN)

*\*Apply 6 fl ozs/A on fields with high weed pressure, resistant weed populations, or emerged weeds at the time of application. If less than 6 fl ozs/A is applied under these conditions, weed control may be diminished.*

**Application Timing:** Early preplant through preemergence for burndown and/or residual weed control prior to crop emergence (30 day preplant interval on coarse soil with less than 2% organic matter).

### Weeds Controlled or Suppressed\*

#### Broadleaf Weeds

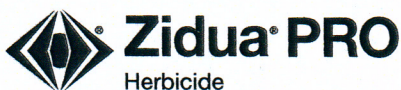
- Common ragweed
- Giant ragweed
- Kochia
- Lambsquarters
- Marestail (horseweed)
- Morningglory spp.
- Nightshade spp.
- Palmer amaranth
- Pigweed spp.
- Prickly sida
- Velvetleaf
- Waterhemp
- Wild buckwheat
- Wild mustard

#### Grasses and Sedges

- Barnyardgrass
- Broadleaf signalgrass
- Bromus spp.
- Crabgrass spp.
- Goosegrass
- Foxtail spp.
- Johnsongrass (seedling)
- Panicum spp.
- Ryegrass spp.
- Shattercane
- Wild proso millet
- Woolly cupgrass
- Yellow nutsedge

*\*see label for full list*

To learn more about crop protection products from BASF, visit [www.agproducts.basf.us](http://www.agproducts.basf.us)



Always read and follow label directions

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