



Superior Residual Weed Control with Built-in Resistance Management

Why Zidua® 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® 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 (except on sandy, low om soils)

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.



Sonic® Herbicide
= 65.4 bu/A



Zidua PRO Herbicide
= 68.1 bu/A

Lewis, IA, Iowa State University Armstrong Research Farm, 2019. Zidua PRO herbicide 6 fl oz/A, Sonic 5 oz/A. Both treatments followed by POST application of Liberty® herbicide (32 fl oz/A), glyphosate (32 fl oz/A), and AMS (3 lbs/A). Primary weeds: waterhemp, foxtail species. BASF sponsored replicated research trial.

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Technical Information Bulletin

Performance Under High Weed Pressure



Tavium® Herbicide
(56.5 fl oz/A)



Sonic Herbicide
(6.45 oz/A)



Prefix® Herbicide
(32 fl oz/A)



Zidua® PRO Herbicide
(6 fl oz/A)

Story City, Iowa, BASF Research Farm, 2020. Primary weeds: waterhemp, common lambsquarters, and foxtail species; photos taken 53 days after application.

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
- Maretail (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

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