

The Standard for Residual Control in Sunflowers

Benefits of Zidua[®] Herbicide

- Longest lasting residual control—up to two weeks longer than other herbicides
- Superior Palmer Amaranth and Waterhemp control
- Use rates are as much as 10 times less than other brands
- New standard for use flexibility

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

Residual Weed Control



Untreated



Zidua Herbicide

Zidua WG herbicide 3.3 oz/A, applied day of planting on fine textured (clay) soil. Photo taken 70 days after treatment. Key weeds: Common lambsquarters, redroot pigweed. BASF Research Farm Trial, Wild Rice, ND, 2012.

Glyphosate and ALS Resistance Palmer Amaranth Control



Zidua SC herbicide 3.3 fl oz/A (equivalent to 2.0 oz/A WG), applied PRE on medium textured (loam) soil. Photo taken 29 days after treatment. Key weed: Palmer amaranth. BASF Research Farm Trial, Idalou TX, 2016.

General Information:

- Zidua herbicide labeled crops: corn, cotton, peanut, soybean, sunflower, and wheat (see label for use rates)
- Zidua herbicide may be applied in water or in sprayable liquid nitrogen fertilizer solutions. Zidua herbicide may also be applied impregnated on dry bulk fertilizers.
- A minimum of 1/2" of rainfall or overhead irrigation is required following application and prior to weed emergence for optimal performance
- Zidua herbicide will not control weeds that are emerged at the time of the application
- Do not apply Zidua herbicide at sunflower cracking or cotyledon stage
- Do not apply preplant incorporated
- The maximum cumulative amount of Zidua herbicide for sunflowers per crop season by soil type is 1.5 (coarse), and 5.0 (medium and fine) oz/A

To learn more about crop protection products from BASF, visit www.agproducts.basf.us

Best Use Recommendations

Sunflower Use Rate: 1.0–4 oz/A

Application Timing: Pre-plant surface, Pre-emergence, Early Post-emergence (1st leaf to 8 leaf)

- 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 and Sedges

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

Broadleaf Weeds

- Common ragweed
- Kochia
- Lambsquarters
- Marestail (horseweed)
- Morningglory spp.
- Nightshade spp.
- Palmer amaranth
- Pigweed spp.
- Velvetleaf
- Waterhemp
- Wild Buckwheat



Always read and follow label directions

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