



The Standard For Residual Control in Sunflowers

Benefits of Zidua® SC Herbicide

Longer Lasting

- Up to two weeks longer residual weed control than other herbicides

Flexibility

- Low use rate: As little as 1/20 the use rate of other residual herbicides
- Can be applied PRE or POST
- Labeled for corn, soybeans, wheat, cotton, peanuts, and sunflowers

Broad Spectrum Grass & Broadleaf Weed Control

- Superior Palmer Amaranth and Waterhemp control



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

Residual Weed Control



Zidua Herbicide Program*



Untreated

Zidua WG herbicide was applied at 3.3 oz/A (Zidua SC herbicide equivalent = 5.5 fl 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.



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Technical Information Bulletin

Glyphosate and ALS Resistance Palmer Amaranth Control



Untreated

Zidua® SC Herbicide

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:

- **Tank mix order:** Always follow mixing instructions on the product label. Include Zidua SC herbicide before adding soluble liquids like glyphosate and Engenia® herbicide.
- **Liquid fertilizer as carrier:** Zidua SC herbicide may be applied in water or in sprayable liquid nitrogen fertilizer solutions. Zidua SC herbicide may also be applied impregnated on dry bulk fertilizers.
- 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 2.5 (coarse) and 8.25 (medium and fine) fl oz/A
- Separate sequential applications by at least 14 days



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

Best Use Recommendations

Sunflower Use Rate: 1.75–6.5 fl 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.

Equivalent Use Rates by Formulation

Zidua WG herbicide (oz./A)	Zidua SC herbicide (fl. oz./A)
1.00	1.75
1.50	2.50
2.00	3.25
2.50	4.00
3.00	5.00
3.50	5.75



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 **Zidua® SC**
Herbicide