

Supplemental Label



Zidua®

Herbicide

For weed control in safflower

This supplemental label expires December 31, 2022, and must not be used or distributed after this date.

Active Ingredient:

pyroxasulfone: 3-[[[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]sulfonyl]-4,5-dihydro-5,5-dimethylisoxazole 85.0%

Other Ingredients: 15.0%

Total: 100.0%

Contains 0.85 pound of pyroxasulfone per pound formulated as a water-dispersible granule (WG)

EPA Reg. No. 7969-338

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Zidua® herbicide** container label, EPA Reg. No. 7969-338, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Zidua** before applying.
- Use of **Zidua** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Zidua**.

Product Information

Zidua is a selective rate-dependent residual preemergence herbicide for controlling annual grasses, sedges, and annual broadleaf weeds. Refer to the **Zidua** container label for a complete list of weeds controlled.

Application Information

Zidua may be applied preemergence to safflower for residual preemergence weed control. Use **Zidua** as part of a weed control program in safflower either in combination or sequentially with other herbicides for a

broader spectrum of weed control and/or control of emerged weeds. **Zidua** does not control emerged weeds. Before applying to safflower, verify with your local seed company (supplier), university extension specialist (e.g., weed scientist, county agent, etc.), or BASF representative the selectivity of **Zidua** on your hybrid/variety to avoid potential injury.

Application Rate

Apply **Zidua** in safflower at the residual rates provided in **Table 1**.

Table 1. Residual Rates of Zidua in Safflower

Application Timing	Use Rate by Soil Texture ¹ (ozs/A)		
	Coarse	Medium	Fine
Preemergence	DO NOT USE	1.0 to 1.5	1.0 to 1.5

¹ Refer to container label for definition of soil-texture groups.

Application Timing

Zidua may only be applied in a single application.

Preemergence Surface Application

Apply **Zidua** at use rates specified in **Table 1** as a broadcast spray to the soil surface after planting and before crop emergence.



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Crop-specific Restrictions

- **DO NOT** apply more than 1.5 ozs/A of **Zidua** (0.08 lb ai/A of pyroxasulfone) in a single yearly application.
- **DO NOT** apply **Zidua** preplant or preplant incorporated to safflower.
- **DO NOT** apply **Zidua** to safflower at cracking or cotyledon stage.
- There is no required (preharvest) interval between a preemergence application of **Zidua** and safflower harvest.

Crop-specific Precautions

- **Safflower seed quality** - Plant high quality seed.
- **Seedbed preparation** - The seedbed **MUST** be prepared to ensure good seed row closure and soil coverage of the seed.
- The use of **Zidua** may result in temporary growth suppression or leaf burn in safflower under stressful conditions including inadequate or excessive soil moisture or rainfall, cool and hot temperatures, compacted or crusted soils, improper planting depth, injury from other pesticides, disease or other pest damage, mechanical injury, nutrient imbalances, or other conditions known to cause plant stress.
- If **Zidua** is tank mixed with another herbicide other than glyphosate or a graminicide, use a lower rate within the **Zidua** rate range for the application timing and soil texture (as specified in **Table 1**).

Tank Mixes

It is the pesticide user's responsibility to ensure that all products in the mixtures are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Zidua may be tank mixed or applied sequentially with other herbicide products registered for use in safflower for a broader spectrum of residual weed control and/or control of emerged weeds. Refer to the tank mix product labels to confirm that the respective tank mix products are registered for use on safflower. Follow the adjuvant directions for the tank mix partner of **Zidua**.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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