

Supplemental Label



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 41.46%

Other Ingredients: 58.54%

Total: 100.00%

Contains 4.17 pounds of pyroxasulfone per gallon formulated as a water-based suspension concentrate

EPA Reg. No. 7969-374

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® SC herbicide** container label, EPA Reg. No. 7969-374, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Zidua SC** before applying.
- Use of **Zidua SC** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Zidua SC**.

Product Information

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

Application Information

Zidua SC may be applied preemergence to safflower for residual preemergence weed control. Use **Zidua SC** 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 SC** 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 SC** on your hybrid/variety to avoid potential injury.

Application Rate

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

Table 1. Residual Rates of Zidua SC in Safflower

Application Timing	Use Rate by Soil Texture ¹ (fl ozs/A)		
	Coarse	Medium	Fine
Preemergence	DO NOT USE	1.75 to 2.5	1.75 to 2.5

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

Application Timing

Zidua® SC herbicide may only be applied in a single application.

Preemergence Surface Application

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

Crop-specific Restrictions

- **DO NOT** apply more than 2.5 ozs/A of **Zidua SC** (0.08 lb ai/A of pyroxasulfone) in a single yearly application.
- **DO NOT** apply **Zidua SC** preplant or preplant incorporated to safflower.
- **DO NOT** apply **Zidua SC** to safflower at cracking or cotyledon stage.
- There is no required (preharvest) interval between a preemergence application of **Zidua SC** 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 SC** 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 SC** is tank mixed with another herbicide other than glyphosate or a graminicide, use a lower rate within the **Zidua SC** 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 SC 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 SC**.

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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