

## Supplemental Label



### For weed control in potato

This supplemental label expires May 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

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 potato for residual preemergence weed control. Use **Zidua SC** as part of a weed control program in potato either in combination or sequentially with other herbicides for a broader spectrum of weed control and/or control of emerged weeds. Before applying to potato, verify with your local seed company (supplier) the selectivity of **Zidua SC** on your variety to avoid potential injury.

#### Application Rate

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

**Table 1. Residual Rates of Zidua SC in Potato**

Application Timing	Use Rate by Soil Texture <sup>1</sup> (fl ozs/A)		
	Coarse	Medium	Fine
Preemergence	2.5	2.5 to 3.25	2.5 to 3.25

<sup>1</sup> Refer to **Zidua SC** product container label for definitions 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 or drag-off, but before crop emergence. Where “drag off” is practiced, **DO NOT** apply **Zidua SC** until the “drag off” process is complete and there is a minimum of 2 inches of soil covering the vegetative portion of the potato plants, or **Zidua SC** may be applied after hilling but prior to potato or weed emergence, or **Zidua SC** may be applied where potato hills are harrowed and re-hilled and sprayed, but application must be prior to potato and weed emergence. There should be 2 inches of soil covering the seed piece and/or sprout/vegetation. Care must be exercised so that “drag off” implements do not injure the plants. Efficacy will be reduced if later cultural practices expose untreated soil. Apply **Zidua SC** only to a uniform seedbed which is firm and free of clods and cracks.

The seedbed must be prepared to ensure good seed piece row closure and soil coverage of the seed pieces.

### Crop-specific Restrictions

- **On coarse soils - DO NOT** apply more than 2.5 fl ozs/A of **Zidua SC** (0.08 lb ai/A of pyroxasulfone) in a single yearly application in potato.
- **On all soils other than coarse - DO NOT** apply more than 3.25 fl ozs/A of **Zidua SC** (0.106 lb ai/A of pyroxasulfone) in a single yearly application in potato.
- **DO NOT** apply **Zidua SC** prior to planting potato seed pieces.
- **DO NOT** apply **Zidua SC** to emerging or emerged potato as severe crop injury will occur.
- There is no required (preharvest) interval between a preemergence application of **Zidua SC** and the harvest of potato.

### Crop-specific Precautions

- The use of **Zidua SC** may result in temporary growth suppression in potato under stressful conditions, including inadequate or excessive 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.

## Tank Mixtures

It is the pesticide user’s responsibility to ensure that all products 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 potato for a broader spectrum of 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 potato. 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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