

Supplemental Label

Sharpen®Powered by **Kixor®** Herbicide**Sequential applications in chickpea grown in Idaho, Oregon, and Washington**

This supplemental label expires September 30, 2019, and must not be used or distributed after this date.

Active Ingredient:

saflufenacil: N'-[2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-(trifluoromethyl)-3,6-dihydro-1(2H)-pyrimidinyl)benzoyl]-N-isopropyl-N-methylsulfamide..... 29.74%

Other Ingredients:..... 70.26%

Total: 100.00%

Contains 2.85 pounds active ingredient saflufenacil per gallon formulated as a water-based suspension concentrate

EPA Reg. No. 7969-278

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 **Sharpen® herbicide** container label, EPA Reg. No. 7969-278, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Sharpen** before applying.
- Use of **Sharpen** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Sharpen**.

Use Information

Sharpen may be applied for broadleaf weed control (refer to **Table 1** on the product container label for list of weeds controlled) in chickpea (garbanzo bean) production.

Before applying **Sharpen** to chickpea, verify varietal dormancy rating and the selectivity of **Sharpen** on your variety with your local seed company (supplier) to help avoid potential injury to sensitive varieties.

Application Timings and Rates

Sharpen is for use in all types of chickpeas.

The most effective weed control is achieved with a sequential program of **Sharpen**. Initially apply **Sharpen** early preplant at 1.0 fl oz/A for burndown broadleaf weed control. An adjuvant system is required for optimum broadleaf burndown activity (refer to **Additives** section on product container label for details). Make a sequential **Sharpen** application at least 14 days later preplant through preemergence at 1.0 to 3.0 fl ozs/A for burndown plus residual broadleaf weed control before crop emergence.

Ensure the seed row is closed. Soil conditions that cause poor seed furrow closure and coverage may result in delayed crop emergence and or stunting.

DO NOT apply more than a maximum cumulative amount of 4.0 fl ozs/A of **Sharpen** (0.089 lb ai/A saflufenacil) per cropping season in chickpeas.

Herbicide resistance management practices should be considered, such as using tank mixes and sequential applications with other effective herbicides possessing different modes of action.

Refer to the product container label for crop rotation intervals.

Crop-specific Restrictions

- **DO NOT** apply **Sharpen® herbicide** if cold and/or wet conditions are present or predicted to occur within 1 week of application.
- **DO NOT** apply when chickpea have reached the cracking stage or severe crop injury will occur.
- **DO NOT** apply **Sharpen** with other products containing **Group 14/Group E** herbicides (such as sulfentrazone or flumioxazin) as a tank mix partner or sequential application within 30 days of planting because crop injury may result.

EXCEPTION: Sharpen at 1.0 to 2.0 fl ozs/A in chickpea may be tank mixed or sequentially applied.

- There is no required (preharvest) interval between a preplant or preemergence application of **Sharpen** and the harvest of mature legume pods or seeds.
- Legume forage must not be fed or grazed sooner than 65 days after application.

Crop-specific Precautions

- Plant chickpea at least 1/2-inch deep to reduce risk of crop injury from **Sharpen** application.

Tank Mixes

Broad-spectrum control of grasses and/or additional broadleaf weeds usually requires a tank mix with another herbicide. Read and follow the applicable restrictions and limitations and directions for use on the other product label. The most restrictive labeling applies to tank mixes. **Sharpen** may be tank mixed or applied sequentially with one or more of, but not limited to, the following herbicide products:

- **Prowl® H2O herbicide**
- **Pursuit® herbicide**
- glyphosate (e.g. **Roundup® herbicide**)

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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