For use in soybean with reduced planting interval when applied with Group 14/Group E herbicides

This supplemental label expires February 15, 2017, and must not be used or distributed after this date.

**Active Ingredient:**

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

**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 in the fall and/or in the spring as a preplant surface, or preplant incorporated, or preemergence burndown application in conventional-till, reduced-till, or no-till soybeans for broadleaf weed control (refer to **Table 1** and **Table 2** in product container label for lists of weeds controlled).

An adjuvant system (refer to **Additives** section in the product container label for details) is required for optimum burndown activity.

Use of **Sharpen** may result in delayed soybean emergence and stunting under certain environmental conditions including cool temperatures, excessive rainfall/irrigation, and/or persistent wet soil conditions occurring after application.

**Application Rates and Timings**

**Fall Application**

Apply **Sharpen** at 1.0 to 2.0 fl ozs/A for burndown broadleaf weed control after the prior crop is harvested. Application must be made before first killing frost. Fall application can be made to all soil types.

**Spring Application**

Apply **Sharpen** early preplant through preemergence at 1.0 fl oz/A for burndown broadleaf weed control before crop emergence.

Apply **Sharpen** early preplant at 1.5 or 2.0 fl ozs/A for enhanced burndown broadleaf weed control.

**Soybean Planting Interval**

Depending on **Sharpen** use rate, soil texture, and organic matter, an interval between **Sharpen** application and planting may be required (see the following chart). This interval must be observed before planting soybean or crop injury may occur.

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709
Minimum Preplant Interval (days) Required between Sharpen® herbicide Application and Soybean Planting

<table>
<thead>
<tr>
<th>Sharpen Use Rate (fl ozs/A)</th>
<th>Soil Texture¹</th>
<th>Coarse Soils with &lt; 2.0% Organic Matter</th>
<th>All Other Soils</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>30</td>
<td>0</td>
<td>14 days when tank mixed or sequentially applied with other Group 14/Group E² herbicides on reduced-till or no-till soybean</td>
</tr>
<tr>
<td>1.5</td>
<td>30</td>
<td>14</td>
<td>30 days when tank mixed or sequentially applied with other Group 14/Group E² herbicides on reduced-till or no-till soybean</td>
</tr>
<tr>
<td>2.0</td>
<td>44</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

¹ Refer to Table 3 in product container label for definition of soil texture groups.

² Group 14/Group E herbicides such as sulfentrazone or flumioxazin

Crop-specific Restrictions and Limitations

- **DO NOT** apply more than a maximum cumulative amount of 4.0 fl ozs/A of Sharpen (0.089 lb ai/A of saflufenacil) per cropping season. Sequential applications MUST be separated by at least 30 days.

- **DO NOT** apply more than a maximum cumulative amount of 0.089 lb ai/A of saflufenacil per cropping season in soybean from all product sources.

- **DO NOT** apply Sharpen when soybean has reached the cracking stage or after emergence or severe crop injury will occur.

- **DO NOT** apply Sharpen within 30 days of planting where an at-planting application of an organophosphate or carbamate insecticide(s) is planned and/or has occurred because severe injury may result.

- Ensure the seed row is sufficiently covered with soil to avoid washing and concentration of the herbicide in the seed zone.

- Always use the most restrictive preplant interval of all inclusive herbicides when applying Sharpen as part of a tank mix.

- Soybean forage may be fed or grazed 65 or more days after application.

- **Reduced-till or no-till soybean** - **DO NOT** apply Sharpen at greater than 1.0 fl oz/A with other products containing Group 14/Group E herbicides (such as sulfentrazone or flumioxazin) as a tank mix or a sequential spring application within 14 days of planting because crop injury may result.

- **Reduced-till or no-till soybean** - **DO NOT** apply Sharpen at 1.5 fl ozs/A with other products containing Group 14/Group E herbicides (such as sulfentrazone or flumioxazin) as a tank mix or a sequential spring application within 30 days of planting because crop injury may result.

- **Reduced-till or no-till soybean** - **DO NOT** apply Sharpen at 2.0 fl ozs/A with other products containing Group 14/Group E herbicides (such as sulfentrazone or flumioxazin) as a tank mix or a sequential spring application within 30 days of planting because crop injury may result.

- **Conventional-till soybean** - **DO NOT** apply Sharpen with other products containing Group 14/Group E herbicides (such as sulfentrazone or flumioxazin) within 30 days of planting because injury may result.

- **Group 14/Group E** herbicides labeled for postemergence application in soybean may be used 14 days or more after soybean emergence.

- **DO NOT** apply Sharpen within 30 days of planting where an at-planting application of an organophosphate or carbamate insecticide(s) is planned and/or has occurred because severe injury may result.

- Refer to Table 4 in product container label for rotational crop intervals.
Tank Mixtures

Broad-spectrum burndown control of grass weeds and/or additional broadleaf weeds will usually require a tank mix with a herbicide such as glyphosate. **Sharpen® herbicide** may be tank mixed with or applied sequentially with one or more of, but not limited to, the following herbicide products:

- **Clarity® herbicide**
- **Extreme® herbicide**
- **Optill® PRO herbicide**
- **Prowl® H₂O herbicide**
- **Pursuit® herbicide**
- **Scepter® herbicide**
- **Verdict® 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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