Supplemental Label

For use only in Kixor® Selected soybean varieties

This supplemental label expires February 15, 2017, 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**

**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**

The use directions in this label are only intended for Kixor® Selected soybean varieties. Contact your local BASF representative or go to http://www.agproducts.basf.us/products/kixor-selected-soybean-varieties.html for a full list of current Kixor Selected soybean varieties.

Sharpen may be applied in fall and/or in spring as a preplant surface, 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 product container label for details) is required for optimum burndown activity.

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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 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.
Minimum Preplant Interval (days) Required between Sharpen® herbicide Application and Planting of Kixor® Selected Soybean Varieties

<table>
<thead>
<tr>
<th>Sharpen Use Rate (fl ozs/A)</th>
<th>Soil Texture¹</th>
<th>All Other Soils</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Coarse Soils with ≤ 2.0% Organic Matter</td>
<td></td>
</tr>
<tr>
<td>1.0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>30 days when tank mixed or sequentially applied with other Group 14/Group E² herbicides</td>
<td></td>
</tr>
<tr>
<td>2.0</td>
<td>30</td>
<td>0</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 oz/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.

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 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)

DO NOT apply more than 1.0 fl oz/A of Sharpen with other products containing Group 14/Group E herbicides (such as sulfentrazone or flumioxazin) as a tank mix or as a sequential spring application.

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

Refer to Table 4 in product container label for rotational crop intervals.
## 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.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER’S EXCLUSIVE REMEDY AND BASF’S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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*Clarity, Extreme, Kixor, Optill, Prowl, Pursuit, Scepter, Sharpen, and Verdict* are registered trademarks of BASF.

*Roundup* is a registered trademark of Monsanto Technology LLC.

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