For use in processing sweet corn

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 preplant surface, preplant incorporated, or preemergence in processing sweet corn varieties only (not including fresh market varieties). Before applying Sharpen to processing sweet corn, verify the selectivity of Sharpen on your hybrid with your local seed company (supplier) to help avoid potential injury to sensitive hybrids.

Application Rate

Sharpen can be applied as part of a planned sequential (two-pass) weed control program. Sharpen use rates applied as the residual component of a planned sequential (two-pass) program (see table below) will provide control or suppression of listed weeds (refer to Table 2 in the product container label for list of weeds controlled).

Residual Preemergence Rates of Sharpen in a Planned Sequential Program\(^1,2\) in Processing Sweet Corn

<table>
<thead>
<tr>
<th>Soil Texture(^3)</th>
<th>Rate by Soil Texture (fl ozs/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Coarse</strong></td>
<td>2.0 (DO NOT apply on coarse soils with ≤ 3% organic matter)</td>
</tr>
<tr>
<td><strong>Medium</strong></td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Fine</strong></td>
<td>2.0</td>
</tr>
</tbody>
</table>

\(^1\) Apply in tank mixture with Outlook® herbicide at labelled rates for processing sweet corn.
\(^2\) Application rates in this table will eliminate early season weed interference until cultivation or a labeled postemergence herbicide is applied.
\(^3\) Refer to Table 3 in product container label for definition of soil texture groups.
Application Timings

Preplant Surface and Preplant Incorporated Application (up to 14 days before planting)
Sharpen® herbicide can be applied at use rates specified in the table above to the soil surface or incorporated up to 14 days before planting on all soil types. For preplant incorporated applications, apply Sharpen and incorporate into the upper soil surface (1 to 2 inches). Use a harrow, rolling cultivator, field cultivator, or other implement capable of providing uniform shallow incorporation. Avoid deeper incorporation or reduced weed control may result.

Preemergence Surface Application
Apply Sharpen at use rates specified in the table above as a broadcast treatment to the soil surface after planting and before crop emergence. Sharpen must be applied before crop emergence or injury will occur.

Burndown plus Residual Weed Control
In addition to residual weed control obtained at any of the application timings described above, Sharpen also provides burndown of emerged broadleaf weeds (refer to Table 1 in the product container label). An adjuvant system (refer to Additives section in the product container label for details) is required for optimum burndown activity. Burndown control of emerged grass weeds or additional broadleaf weeds not listed on the label will require a tank mix with another herbicide (such as glyphosate).

Burndown Weed Control Only
If limited or no residual broadleaf weed control is desired, Sharpen can be applied at 1.0 fl oz/A (all soil types) with an adjuvant system any time before corn emergence to provide burndown of broadleaf weeds (refer to Table 1 in the product container label). A burndown application of Sharpen can be followed by residual rates of Sharpen (see table) or Verdict® herbicide. Separate sequential applications by at least 14 days. However, DO NOT exceed the cropping seasonal maximum cumulative amount per acre of saflufenacil from all product sources per cropping season.

Crop-specific Restrictions
- DO NOT apply Sharpen after corn emergence or severe crop injury will occur.
- DO NOT apply Sharpen at greater than 1.0 fl oz/A where an at-planting application of an organophosphate (OP) or carbamate insecticide(s) is planned and/or has occurred because severe injury may result.
  EXCEPTION: Sharpen may be applied when Aztec® 2.1% Granular Insecticide, AZTEC® 4.67 G granular insecticide, Fortress® 5G granular insecticide, or SmartChoice™ 5G granular insecticide is applied at planting as a BAND, T-BAND, or IN-FURROW. Sharpen may be applied with all other classes of at-planting insecticides including neonicotinoids and pyrethroids.
- DO NOT apply more than a maximum cumulative amount of 0.134 lb of saflufenacil per acre from all product sources per cropping season.
- DO NOT apply more than a maximum cumulative amount of 6.0 fl ozs/A of Sharpen per cropping season.
- There is no required (preharvest) interval between a preplant surface, preplant incorporated, or preemergence application of Sharpen and the harvest of sweet corn ears. Sweet corn forage, stover, and cannery waste may be fed to livestock after harvest.
- Sweet corn forage and silage can be harvested, fed, or grazed 80 or more days after application.

Crop-specific Precautions
- Sharpen use may result in delayed corn emergence and stunting under certain environmental conditions including cool temperatures, excessive rainfall/irrigation, and/or persistent wet soil conditions occurring after application.
- Ensure the corn seed row is closed. Soil conditions that cause poor seed furrow closure and coverage may result in delayed corn emergence or stunting.
- Sharpen applied to processing sweet corn planted at depth of 1/2 inch or less may result in crop injury.

Tank Mixes
Sharpen may be tank mixed or applied sequentially with one or more of, but not limited to, the following herbicide products:
- Clarity® herbicide
- Outlook® herbicide
- Verdict
- Zidua® herbicide
- glyphosate (e.g. Roundup® herbicide)
NOTE: Refer to tank mix product labels to confirm the respective tank mix products are registered for use on specific corn types; not all corn products are registered for use on processing sweet corn.

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.
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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