For Harvest Aid and Desiccation in Soybeans

Benefits of Sharpen® Herbicide

**Fast & Complete**
- Rapid action prepares soybeans for a cleaner, more efficient harvest
- Also provides preharvest broadleaf weed desiccation

**Flexible**
- Short preharvest interval of three days
- Mixes well with other desiccant products
- Not a restricted use pesticide

Technical Information Bulletin
Harvest Aid Benefits of Sharpen® Herbicide

- Provides rapid soybean and broadleaf weed desiccation for a cleaner, more efficient harvest.
- Sharpen herbicide has a three day preharvest interval.*

*Desiccation may take up to 10 days depending on environmental conditions.

Use Rate & Adjuvant

- Sharpen herbicide (1.5 – 2 fl oz/A) + MSO (1% v/v or minimum 1 pt/A) + AMS (6.5 lbs/100 gal)
- When tank mixed with other desiccation products, Sharpen herbicide can be applied at 1 fl oz/A

For harvest aid and desiccation of soybeans that have reached physiological maturity:

- **Indeterminate Varieties**: soybeans have greater than 65% brown pods and greater than 70% leaf drop or when seed moisture is 30% or less
- **Determinate Varieties**: soybeans are fully developed, greater than 50% leaf drop, and remaining leaves are yellowing

Application Requirements

- For improved weed control and soybean stem desiccation, apply Sharpen herbicide at 2 fl oz/A
- Can be tank mixed with other desiccation products
- Apply by ground at 10 GPA or more spray volume or aerially at 5 GPA or more spray volume. Thorough coverage is required for optimum activity.
- Allow up to 10 days for optimum desiccation effect depending on environmental conditions

Do not use on soybean grown for seed.

% of Desiccation, Defoliation and Green Stem

<table>
<thead>
<tr>
<th>% Desiccation</th>
<th>% Defoliation</th>
<th>% Green Stem</th>
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</thead>
<tbody>
<tr>
<td>Sharpen Herbicide 1 fl oz/A</td>
<td>95</td>
<td>94</td>
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<tr>
<td>Gramoxone SL 1 pt/A</td>
<td>97</td>
<td>97</td>
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Applied at R7 Soybeans in 20 GPA; Sharpen herbicide included MSO + AMS; Gramoxone included NIS + AMS. LSU AgCenter Dean Lee Research Station, Alexandria, LA 2012.

Sharpen Herbicide 2 fl oz/A + MSO + AMS

1. Field prior to application. 2. Two days after treatment. 3. Five days after treatment. 4. Seven days after treatment. Commercial Field, Vidalia, LA.