Sharpen®
Powered by Kixor® Herbicide

Get the Most Out of Every Cotton Acre

Benefits of Sharpen® Herbicide

- Powered by Kixor® Herbicide technology
  - Ideal for southern and rolling plains cotton
- Fast and Complete
  - Rapid drydown and defoliation
  - Reduced incidence of regrowth
  - Prepares the cotton for a cleaner harvest
  - Control the toughest broadleaf weeds
- Flexible
  - Can be used in 2nd harvest aid application
  - Mixes well with defoliants and boll openers
  - Not a restricted use pesticide

Sharpen Herbicide on Cotton


150 years
We create chemistry
Flexible Use Pattern—Tank Mixes with Defoliants or Boll Openers

<table>
<thead>
<tr>
<th></th>
<th>Remove Mature Foliage</th>
<th>Desiccates Immature Foliage</th>
<th>Regrowth Suppression</th>
<th>Desiccates Regrowth</th>
<th>Open Bolls</th>
<th>Desiccate Weeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sharpen Herbicide®</td>
<td>VG</td>
<td>E</td>
<td>F</td>
<td>E</td>
<td>F</td>
<td>E</td>
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<tr>
<td>Sharpen Herbicide + thidiazuron</td>
<td>E</td>
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<tr>
<td>Sharpen Herbicide + ethephon</td>
<td>VG</td>
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<tr>
<td>Sharpen Herbicide + tribufos</td>
<td>E</td>
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<td>F</td>
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<tr>
<td>Sharpen Herbicide + paraquat</td>
<td>E</td>
<td>E</td>
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</tr>
</tbody>
</table>

2006 BASF Internal Study
E=Excellent    VG=Very Good    G=Good    F=Fair

Best Use Recommendations

- Use Rate: 1 fl oz/A (if necessary, tank mix with defoliant or boll opener)
- Timing: Apply in 2nd defoliant application after physiological maturity
- Adjuvants: MSO (1% v/v or minimum of 1 pt/A), AMS (8.5–17 lbs/100 gals)
- Apply by ground at ≥ 10 GPA or aerially at ≥ 5 GPA. Thorough coverage is required for optimum activity.

7 Days after Treatment
(Rapid Desiccation and Weed Control)

Sharpen herbicide at 1 fl oz/A, MSO at 1% v/v, and AMS 17#/100 gal.

14 Days after Treatment
(Excellent Regrowth Suppression)

Sharpen herbicide at 1 fl oz/A, MSO at 1% v/v, and AMS 17#/100 gal.
Paraquat at 4 fl oz/A and NIS at 0.25% v/v.