

# 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 defoliant and boll openers
  - Not a restricted use pesticide

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Sharpen Herbicide is an excellent harvest aid in cotton.

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### Sharpen Herbicide on Cotton



Prior to Spraying



Sharpen Herbicide – 5 DAT

Commercial application in Snook, TX. Before photo: August 27, 2014. After photo: Sept 1, 2014.



150 years

 **BASF**

We create chemistry

Technical Information Bulletin

## Flexible Use Pattern–Tank Mixes with Defoliants or Boll Openers

	Remove Mature Foliage	Desiccates Immature Foliage	Regrowth Suppression	Desiccates Regrowth	Open Bolls	Desiccate Weeds
Sharpen Herbicide®	VG	E	F	E	F	E
Sharpen Herbicide + thidiazuron	E	E	E	E	F	E
Sharpen Herbicide + ethephon	VG	E	F	E	E	E
Sharpen Herbicide + tribufos	E	E	F	E	F	E
Sharpen Herbicide + paraquat	E	E	F	E	F	E

2006 BASF Internal Study

E=Excellent VG=Very Good G=Good F=Fair

### 7 Days after Treatment (Rapid Desiccation and Weed Control)



Sharpen Herbicide +  
MSO + AMS



Untreated

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 +  
MSO + AMS



Paraquat + NIS

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

## 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  $\geq 10$  GPA or aerially at  $\geq 5$  GPA. Thorough coverage is required for optimum activity.

