



The Power of Cobra.™



| Soybeans & Weed Control |

## Fast Weed Control

Cobra® Herbicide controls over 54 problem weeds faster than other herbicides with no concerns to rotated crops. Additionally, tests have shown *Cobra* suppresses white mold.

- Fast effective weed control
- No carryover concerns
- White mold suppression (see other side)

## Weed Efficiency Ratings (Postemergence)

Trade Name	<b>Cobra</b> 10 – 12.5 fl oz/A	<b>Classic</b> ® 1/2 – 2/3 oz/A	<b>FirstRate</b> ® 0.3 oz/A	<b>Flexstar</b> ® 1 – 1.5 pts/A	<b>Ultra Blazer</b> ® 1 – 1.5 pts/A
Active Ingredient	lactofen	chlorimuron	cloransulam	fomesafen	acifluorfen
Cocklebur	G	E	E	G	G
Jimsonweed	E	G	E	E	E
Morningglory, annual	F	F	G	G	G
Nightshades, annual	G	P	P	G	G
Pigweeds	E	G	P	E	E
Ragweed, common	E	G	E	G	G
Ragweed, giant	G	F	E	G	F
Sunflower, common	F	E	E	F	F
Velvetleaf	F	G	G	G	P
Waterhemp	E	P	P	E	E

Excellent
Good
Fair
Poor

## How To Use – Weed Control

<b>Rate</b>	10 – 12.5 fl oz/A
<b>Timing</b>	Preemergence – R6 (full seed)
<b>Spray volume</b>	20 gal/A
<b>Adjuvant</b>	COC @ 1 – 2 pts/A or NIS @ 0.25% v/v based on temperature and relative humidity. Best results are obtained with COC @ 1 pt/A + NIS @ 0.25% v/v + 2 – 4 lbs AMS/A. See label for details. Valent recommends use of a Chemical Producers & Distributors Association-certified adjuvant.
<b>PHI</b>	45 days
<b>REI</b>	12 hours
<b>Roundup Ready PLUS</b> ®	<i>Cobra</i> qualifies for Roundup Ready PLUS soybean incentives. See <a href="http://www.RoundupReadyPLUS.com">www.RoundupReadyPLUS.com</a> for full details.



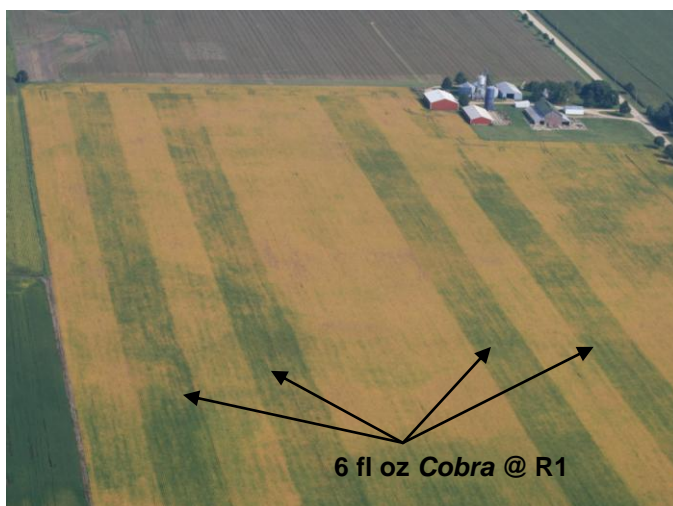
The Power of *Cobra*.™

| Soybeans & White Mold Suppression |

## Suppress White Mold

White mold is a common disease found in Midwestern soybean production that, depending on time of infection, can cause significant yield loss. University research has shown a postemergence tank mix of *Cobra* Herbicide applied to soybeans will suppress the development of white mold. Research indicates that after an application of *Cobra*, a soybean plant produces several isoflavones that serve to protect against disease development.

### The Picture Says it All



White mold infestation  
1% *Cobra*-treated  
20% Untreated

Treated: Jul. 2  
Photo Taken: Sep. 15

Poplar Grove, IL  
Field had a history of  
white mold

### How To Use – White Mold Suppression

<b>Rate</b>	6 fl oz/A
<b>Timing</b>	Postemergence, V5 – R2, but prior to infection
<b>Spray volume</b>	20 gal/A
<b>Adjuvant</b>	COC @ 1 – 2 pts/A or NIS @ 0.25% v/v based on temperature and relative humidity. See label for details. Valent recommends use of a Chemical Producers & Distributors Association-certified adjuvant.
<b>PHI</b>	45 days
<b>REI</b>	12 hours



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**Always read and follow label instructions.**

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