



The Power of Cobra.™

| Roundup Ready® Soybeans & Weed Control |

Fast Weed Control

Cobra® Herbicide controls over 54 problem weeds faster than other herbicides with no concerns to rotated crops. Additionally, it may suppress both white mold and sudden death syndrome (SDS).

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

Weed Efficiency Ratings

Trade Name	Cobra 6 - 10 fl oz/A	Classic ® 1/2 - 2/3 oz/A	FirstRate ® 0.3 oz/A	Flexstar ® 1 - 1.5 pts/A	Pursuit ® 1.44 oz/A	Ultra Blazer ® 1 - 1.5 pts/A
Active Ingredient	lactofen	chlorimuron	cloransulam	fomesafen	imazethapyr	acifluorfen
Cocklebur	G	E	E	G	G	G
Jimsonweed	E	G	E	E	G	E
Morningglory, annual	F	F	G	G	F	G
Nightshades, annual	G	P	P	G	E	G
Pigweeds	E	G	P	E	E	E
Ragweed, common	E	G	E	G	F	G
Ragweed, giant	G	F	E	G	F	F
Sunflower, common	F	E	E	F	G	F
Velvetleaf	F	G	G	G	G	P
Waterhemp	E	P	P	E	P	E

Excellent	Good	Fair	Poor
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How To Use – Weed Control

Rate	6 – 10 fl oz/A plus glyphosate at labeled rates or 10 – 12.5 fl oz/A without glyphosate
Timing	Can be applied from VC (unifoliate) through R1 (first bloom)
Method	Postemergence
Spray volume	20 gal/A
Adjuvant	As required by glyphosate or if applied alone, 0.25% v/v COC + 0.25% v/v NIS + 2-4 lbs AMS/A. Valent recommends use of a Chemical Producers & Distributors Association-certified adjuvant.
PHI	45 days
REI	12 hours



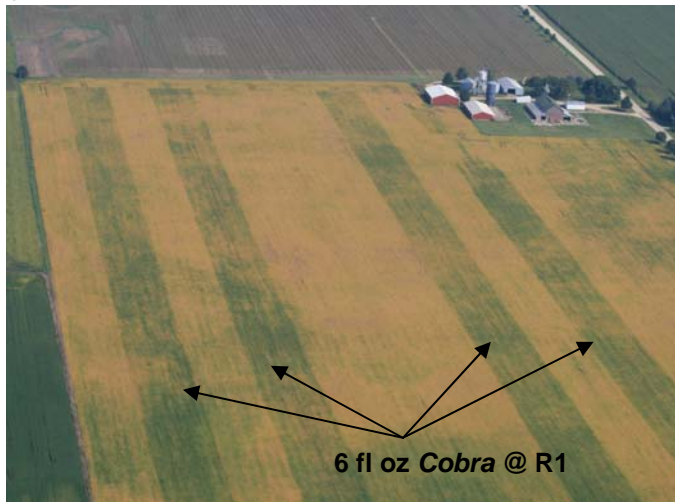
The Power of *Cobra*.™

| Roundup Ready Soybeans & White Mold/SDS Suppression |

Suppress White Mold/SDS

White mold and SDS are common diseases 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 plus glyphosate applied to Roundup Ready soybeans will suppress the development of white mold and SDS. 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/SDS Suppression

Rate	6 – 10 fl oz/A plus glyphosate at labeled rates
Timing	Apply at 4 th or 5 th trifoliolate just prior to R1 (first bloom)
Method	Postemergence (with glyphosate)
Spray volume	20 gal/A
Adjuvant	As required by glyphosate or if applied alone, 0.25% v/v COC + 0.25% v/v NIS + 2 – 4 lbs AMS/A. Valent recommends use of a Chemical Producers & Distributors Association-certified adjuvant.
PHI	45 days
REI	12 hours



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Read and follow the label instructions before using.

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