

**Table 16. Broadleaf Weeds—Response to Postemergence Herbicides in Soybeans**

This table compares the relative effectiveness of herbicides on individual weeds. Ratings indicate the level of control of weeds present at the time of application, and are based on labeled rate and weed size or growth stage. Performance may be better or worse than indicated in the table, due to weather or soil conditions or other variables.

**Weed control rating:**  
 9 = 90% to 100% control  
 8 = 80% to 90% control  
 7 = 70% to 80% control  
 6 = 60% to 70% control  
 - = less than 60% control, not recommended.

**Crop tolerance rating:**  
 0 = Excellent  
 1 = Good  
 2 = Fair  
 3 = Poor  
 Crop injury of 1 or less is rarely significant.

	Site of Action	Crop Tolerance	Annual morning glory	Eastern black nightshade	Burcucumber	Cocklebur	Common ragweed	Common ragweed (group 2-R)	Common ragweed (group 9-R)	Com ragweed (group 2+9-R)	Common ragweed (group 2+14-R)	Giant ragweed	Giant ragweed (group 2-R)	Giant ragweed (group 9-R)	Giant ragweed (group 2+9-R)	Jimsonweed	Kochia	Lambsquarters	Lambsquarters (group 5-R)	Palmer amaranth (group 2-R)	Palmer amaranth (group 2+9-R)	Pigweed (redroot/smooth)	Marestail (group 9-R)	Marestail (group 2+9-R)	Smartweed	Velvetleaf	Waterhemp (group 2-R)	Waterhemp (group 2+9-R)	Waterhemp (group 2+9+14-R)		
<b>Postemergence</b>																															
Basagran	6	1	-	-	9	7	7	7	7	7	6	6	6	6	9	7	7	7	-	-	-	-	-	-	9	8+	-	-	-		
Cadet	14	2	7	-	-	-	-	-	-	-	-	-	-	-	-	8	7	7	-	-	7	-	-	-	9	-	-	-			
Classic	2	2	7	-	8+	9	8	-	8	-	7+	-	7+	-	8+	-	-	-	-	-	9	8	-	8	8	8	-	-			
Cobra/Phoenix	14	3	7	8+	7	8	9	9	9	9	8	8	8	8	9	7	-	8	8	9	-	-	6	7	8	8	-	-			
Dicamba <sup>4</sup>	4	0	9	8	7	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8+	8+	8	7+	8	8	8		
Dicamba + Glypho <sup>4</sup>	4/9	0	9	9	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	9	8+	8+	9	9	9	8	8		
Enlist Duo <sup>5</sup>	4/9	0	9	8	8	9	9	9	9	9	9	9	9	9	9	8	9	9	9	9	8	9	7	7	8	9	9	8	8		
Enlist One <sup>5</sup>	4	0	9	7	-	9	9	9	9	9	9	9	9	9	7	7+	9	9	8	8	9	7	7	6	8	8	8	8			
Extreme <sup>2</sup>	2/9	1	8	9	8	9	8+	8+	7	-	8+	8+	8+	6	-	9	8	8+	8+	8	-	9	-	-	9	9	8	-			
FirstRate	2	1	8	-	8+	9	9	-	9	-	9	-	9	-	8	-	-	-	-	-	-	8	-	8	9	-	-	-			
Flexstar GT 3.5 <sup>2</sup>	9/14	2	9	9	8	9	9	9	9	9	9	9	8	8	9	8	8+	8+	9	8	9	-	-	9	9	9	8	-			
Fomesafen	14	2	8	9	7	8+	9	9	9	9	-	8	8	8	8	9	6	6	6	8	8	9	-	-	9	8	8	8			
Glufosinate <sup>3</sup>	10	0	8	9	8	9	9	9	9	9	9	8+	8+	8+	8+	9	8	7	7	8	8	8	8	8	9	8	8	8			
Glyphosate 0.75 lb. <sup>2</sup>	9	0	6	8	8	9	8+	8+	-	-	8+	8	8	-	-	9	8	8	8	8	-	9	-	-	8	8	8	-			
Glyphosate 1.5 lbs. <sup>2</sup>	9	0	7	9	8	9	9	9	-	-	9	8+	8+	-	-	9	8+	8+	8+	9	-	9	-	-	9	9	9	-			
Marvel	14	2+	9	7	-	7	7	7	7	7	-	6	6	6	6	8	7	7	7	7	7	9	-	-	8	9	7	7			
Prefix/Vise	14/15	2	8	8	6	8+	8+	8+	8+	8+	-	8	8	8	8	9	-	-	-	8	8	9	-	-	7	6	8	8			
Pursuit	2	1	7	9	6	9	6	-	6	-	7	-	7	-	8+	7+	6	6	-	-	9	-	-	9	9	-	-				
Raptor	2	2	7	9	6	8	7	-	7	-	8	-	8	-	8	7+	8	8	-	-	9	-	-	8	9	-	-				
Resource/Perpetuo	14	2	6	-	6	7	7	7	7	7	-	-	-	-	7	-	7	7	-	-	7	-	-	-	9	-	-				
Storm	6/14	2	8+	7	6	8+	9	9	9	9	5	7+	7+	7+	7+	9	6	6	6	7	7	9	-	-	9	8	7+	7+			
Synchrony XP <sup>1</sup>	2	0	8	-	8+	9	8	-	8	-	7+	-	7+	-	9	-	8	8	-	-	9	8	-	9	9	-	-				
Thifensulfuron	2	2+	-	-	-	6	-	-	-	-	-	-	-	-	-	-	8	8	-	-	9	-	-	8	9	-	-				
Torment	2/14	2	8	9	7	8+	9	8+	9	8+	-	8	8	8	8	9	7+	6	6	8	8	9	-	-	9	9	8	8			
Ultra Blazer	14	2	8	8	6	7	9	9	9	9	-	7	7	7	7	9	6	-	-	8	8	9	-	-	9	6	8	8			

<sup>1</sup>Ratings are for 0.75 oz/A applied to STS soybeans.  
<sup>2</sup>Apply to glyphosate-resistant soybeans only.  
<sup>3</sup>Apply to glufosinate-resistant soybeans only.  
<sup>4</sup>Apply to Xtend soybeans only; XtendiMax, Engenia, and Tavium are the only herbicides approved for this use.  
<sup>5</sup>Apply to Enlist soybeans only.

**Soybeans**