

Table 2-4-13. Weed sizes for postemergence soybean herbicides.

• This table lists postemergence soybean herbicides, their rates, and height ranges of weed species that are controlled or suppressed. This table is only a "quick reference"; refer to the herbicide label for additional information on application and timing. Post-grass herbicide rates may vary if tank-mixed with broadleaf herbicides due to antagonism. Split applications should be made if target growth stages for broadleaves and grasses do not correspond or if grasses to be managed are difficult-to-control species such as perennials. For split-applications, it is best to apply post-grass herbicides 24 hours before or about 7 days after broadleaf herbicide application.

Herbicides	Assure II/Targa ¹		Fusillade DX ^{1,4}		Fusion ^{1,4}		Ignite		Poast Plus ¹		Pursuit DG		Raptor		Glyphosate ⁷		Select ^{8,9}			
	grass size (in.)	rate/A w/BH (fl oz)	grass size (in.)	rate/A ² w/BH (fl oz)	grass size (in.)	rate/A ² w/BH (fl oz)	grass size (in.)	rate/A (fl oz)	gr. size ² alone (in.)	w/BH w/BH (fl oz)	rate/A ² alone (fl oz)	grass size (in.)	rate/A (oz)	grass size (in.)	rate/A (fl oz)	grass size (in.)	rate/A (lb ae/A)	grass size (in.)	rate/A ² w/BH (fl oz)	
GRASSES																				
Animals																				
Barnyardgrass	2-6	8 S ³	2-3	12	2-4	10	3	22	≤4	—	18	—	1-3	1.44	2-5	5	4-8	0.75	1-4	4
									≤8	4	24	24							2-8	6
									≤12 ⁵	—	36	—	1-3	1.44	2-4*	5	4-8	0.75	1-4	4-5
Crabgrass	2-6	8 S ³	1-2	12	1-4	10	3	22	≤6	4	24	24							2-6	6
									≤8 ⁵	—	36	—							2-8	8-10
Fall panicum	2-6	7	2-6	12	26	10	3	22	≤4	18	—	—	—*	—*	2-6	5	4-8	0.75	1-4	4-5
									≤8	4	24	24							2-8	2-8
									≤12 ⁵	36	—	—							8-10	8-10
Foxtail, giant	2-4	5	2-6	12	2-8	10	6	22	≤4	18	—	—	1-6	1.44	2-6	5	4-8	0.75	1-4	4
	2-8	7	—	—	≤16 ⁶	8-14	12	29	≤8	6	24	24							2-12	6
									≤16	36	—	—							2-8	8-10
Foxtail, green	2-4	7	2-4	12	2-4	10	6	22	≤4	18	—	—	1-3	1.44	2-6	5	4-8	0.75	2-8	6
									≤8	6	24	24							2-8	6
									≤16 ⁵	36	—	—							2-8	8-10
Foxtail, yellow	2-4	7	2-4	12	2-4	10	3	22	≤8	6	24	24	1-3	1.44	2-6	5	4-8	0.75	2-8	6
									≤16 ⁵	—	36	—							2-8	8-10
Johnsongrass (seedling)	2-8	5	2-8	12	2-8	8	3	22	≤8	4	24	24	1-8	1.44	4-8	5	4-8	0.75	1-6	5
Shattercane	6-12	5	6-12	12	6-12	8	6	22	≤18	—	24	—	1-8	1.44	2-8	5	4-8	0.75	4-10	4
																			6-18	6
																			4-12	4
Volunteer corn	6-18	5	12-24	6	12-24	8	10	22	≤12	18	—	—	—	—	2-8 ⁶	5	4-8	0.75	4-12	4
									≤20	12	24	24							12-24	6
																			6	8-10
GRASSES																				
Perennials																				
Johnsongrass (rhizome)																				
1st applic.	10-24	10	8-18	12	8-18	12	—*	—*	20-25	—	24	—	6-12*	1.44	6-12*	5	0.75-1.5		12-24	8
2nd applic.	6-10	7	6-12	8	6-12	8	6-12	8	6-12	—	24	—	—	—	—	—	<24		6-18	6
Quackgrass																				
1st applic.	6-10	10	6-10	12	6-10	12	—*	—*	6-8	—	36	—	—	—	4-8*	5	0.75-1.5		4-8	8
2nd applic.	4-8	7	<10	8	—	8	6-8	8	6-8	—	36	—	4-8*	8	—	—			4-8	8
Wirestem mulhy																				
1st applic.	4-8*	8	4-12	12	4-12	8	—*	—*	≤6	—	36	—	—	—	—	—	0.75-1.5		4-8+	8
2nd applic.	4-8*	7	—	12	—	8	—	—	≤6	—	36	—	—	—	—	—			4-8	8

- 6. Except IMI corn hybrids.
- 7. For use on Roundup Ready soybean varieties only. Split applications may be necessary if new weed flushes occur. See Table 2.4-1a for various glyphosate products and rates.
- 8. Select can be applied at a special high rate of 8 oz/A for annual grasses and 16 oz/A for perennials. These high rates should be used only for heavy grass pressure or when grasses are at maximum height.
- 9. Select application rates vary when tank-mixed with certain broadleaf herbicides. Average rate ranges are shown above. Refer to label for additional information.

- * Suppression only; provides <75% control. ≤ means less than or equal to. > means greater than.
- 1. May be tank-mixed with certain broadleaf herbicides only, refer to approved tank-mix table or herbicide labels.
- 2. Refers to rate per acre of herbicide if applied alone or if tank-mixed with broadleaf herbicides ("w/BH"). For Poast Plus, target grass sizes are smaller if tank-mixed with broadleaf herbicides.
- 3. Split applications may be necessary. May not provide adequate control of this species if tank-mixed with a broadleaf herbicide.
- 4. Special reduced rates may be possible if applied early and under certain conditions; refer to label.
- 5. Rescue application only, better control will result if applied alone. (Do not tank-mix Fusion with broadleaf herbicides for rescue treatments).

Table 2.4-13. Weed sizes for postemergence soybean herbicides (continued).

Herbicide (rate/A)	height range (inches) at application												
	Bur-cucumber	Cockle-bur	Jimson-weed	Lambs-quarters	TR lambs-quarters	Annual morning-glory	Eastern black nightshade	Pig-weed	TR pig-weed	Common rag-weed	Giant rag-weed	Smart-weed	Velvet leaf
Basagran (2 pt)	-	≤10	≤10	≤2*	≤2*	-	-	-	-	≤3	≤6	≤10	≤6
Blazer (1.5 pt)	-	≤2	≤6	≤2	≤2	≤2	≤4	≤4	≤4	≤3	≤3	≤6	-
Classic (0.5 oz)	-	2-6	2-4	-	1-2	-	1-2	1-2	1-2	-	-	1-2	-
Classic (0.66 oz)	2-3*	2-8	2-5	-	1-3	-	1-3	1-3	1-3	2-3	2-4*	1-3	2-4
Classic (0.75 oz)	2-6*	2-12	2-6	-	1-4	-	1-4	1-4	1-4	2-4	2-6	1-4	2-6
Cobra ¹ (12.5 oz)	4 lvs	6 lvs	4 lvs	-	<4 lvs	6 lvs	6 lvs	6 lvs	6 lvs	6 lvs	4 lvs	4 lvs*	4 lvs
FirstRate (0.3 oz)	-	<10	<4	-	<6	-	-	-	-	<10	<10	<6	<6
Glyphosate ² (0.75 lb ae)	4-8	4-8	4-8	3-6	3-6	4-8	4-8	4-8	4-8	4-8	4-8	3-6	4-8
Harmony SG (0.125 oz)	-	2-6*	2-4*	2-4	2-4	-	2-8	2-8	2-8	-	-	2-6	2-6
Ignite (22 oz)	6	6	6	4	4	6	6	3	3	6	6	6	3
Ignite (29 oz)	10	14	10	6	6	8	8	4	4	10	12	14	4
Pursuit DG (1.44 oz)	-	1-8	1-3	1-2*	1-2*	1-3	1-3	1-8	1-8	1-3*	1-3*	1-3	1-3
Raptor (5 fl oz)	-	2-8	2-6	2-5	2-5	2-4	2-5	2-8	2-8	2-5*	2-5	2-5	2-8
Reflex ¹ (1.25 pt)	-	2 lvs	6 lvs	2 lvs	2 lvs	2 lvs	4 lvs	2-6 lvs	2-6 lvs	4 lvs	4 lvs	4 lvs	2 lvs
Resource ¹ (6 oz)	-	-	-	2-3 lvs*	2-3 lvs*	-	-	≤3 lvs ⁴	≤3 lvs ⁴	≤4 lvs	-	-	≤8 lvs
Storm (1.5 pt)	-	≤6	≤6	≤2*	≤2*	≤2	≤2	2-3	2-3	≤3	≤6	≤6	≤2*
Synchrony ³	2-3*	2-8	2-5	2-4	2-4	1-3*	-	2-8	2-8	2-4	2-4*	2-8	2-8

* Suppression only, additional control measures may be necessary.
 1. Labels refer to weed size by number of leaves (lvs).
 2. For use on Roundup Ready soybean varieties only.
 3. For use on STS soybean or non-STs varieties; use lower rate on non-STs soybeans.
 4. Smooth pigweed control only.