

### WEED RESPONSE RATINGS FOR COTTON HERBICIDES

(See Explanation of Rating Tables on Page 3)

HERBICIDES	WEEDS																											
	Barnyardgrass	Bermudagrass	Bigroot Morningglory	Broadleaf Signalgrass	Cocklebur	Common Ragweed	Crabgrass	Entireleaf Morningglory	Fall Panicum	Flatsedges	Foxtail	Goosegrass	Hophornbeam Copperleaf	Lambsquarters	Palmer Amaranth	Pitted Morningglory	Prickly Sida (Teaweed)	Purslane	Redvine	Rhizome Johnsongrass	Seedling Johnsongrass	Sicklepod	Smartweed	Spotted Spurge	Spurred Anoda	Velvetleaf (Wild Cotton)	Yellow Nutsedge	Crop Tolerance G – Good F – Fair
Preplant																												
Reflex	6	0	0	6	-	-	6	6	6	-	6	6	-	-	10	6	-	-	0	4	6	-	-	-	-	-	7	G
Treflan or Prowl	9	0	0	9	0	3	9	2	9	3	9	6	0	8	4	2	0	9	0	3	9	0	2	2	0	2	0	G
Treflan + Cotoran/Meturon	9	0	0	9	7	9	9	7	9	9	9	9	9	9	9	7	7	9	0	3	9	6	7	3	6	5	0	G
Preemergence																												
Cotoran/Meturon	7	0	0	8	8	9	9	8	8	9	8	8	9	9	7	8	8	9	0	0	7	6	7	6	7	6	0	G
Direx	7	0	0	8	7	8	9	8	8	9	8	8	9	9	8	8	7	9	0	0	7	5	7	6	6	5	0	G
Staple LX	6	0	0	6	-	4	6	8	-	-	6	6	0	-	6	8	9	-	0	2	7	4	7	9	8	8	5	G
Staple LX + Cotoran	7	0	0	8	8	9	9	8	8	9	8	8	9	9	8	8	9	9	0	0	7	6	7	9	8	7	4	G
Postemergence (over-the-top)																												
Assure II	8	8	0	9	0	0	9	0	9	0	9	9	0	0	0	0	0	0	0	9	9.5	0	0	0	0	0	0	G
Envoke	7	0	-	5	-	-	5	9	-	9	-	6	-	-	6	9	2	-	-	-	5	9	-	-	-	9	9	F/G
Fusilade DX	7	9	0	8	0	0	7	0	9	0	8	9	0	0	0	0	0	0	0	9	9	0	0	0	0	0	0	G
Glyphosate <sup>1</sup>	9	6	7	10	10	9	10	8	10	8	10	10	8	9	9	8	8	10	6	10	10	8	7	8	7	8	5	G
Glyphosate + Envoke <sup>1</sup>	-	6	8	10	9	9	9	9.5	10	9	10	10	8	9	9	9.5	8	10	5	10	10	9	8.5	8	9	9	8	G
Glyphosate + Staple <sup>1</sup>	9	6	8	10	9	9	10	9.5	10	9	10	10	8	9	9	9.5	9	10	6	10	10	8	8.5	8	9	9	7	G
Ignite <sup>2</sup>	8	4	-	8	9	-	8	10	-	4	-	8	-	7	9	10	7	-	5	-	9	7	-	-	-	10	3	G
Poast Plus	8	7	0	9	0	0	9	0	9.5	0	8.5	9	0	0	0	0	0	0	0	8	9	0	0	0	0	0	0	G
Select	8	8	0	9	0	0	9	0	9	0	9	9	0	0	0	0	0	0	0	9	9.5	0	0	0	0	0	0	G
Staple LX	2	0	-	2	8	4	2	9	2	7	2	2	0	0	6	8.5	7	-	-	4	6	6	8.5	6	9	9	6	G
Postemergence (directed)																												
Aim	0	0	2	0	7	7	0	10	0	0	0	0	-	-	8	10	7	9	0	0	0	4	8	-	-	9	2	G
Caparol + MSMA	9	0	2	9	9	8	9	8	9	8	9	9	9	9	9	8	8	8	0	6	9	7	7	5	7	6	6	G
Cotoran + MSMA	8	0	2	8	9	8	9	8	9	8	8	7	9	9	9	8	7	6	0	6	8	7	8	5	7	6	6	G
DSMA or MSMA	8	0	1	8	9	5	8	3	8	6	8	5	3	5	3	3	2	3	0	6	8	3	2	0	1	1	6	G
Karmex + MSMA	9	0	2	9	9	8	9	8	9	8	9	9	9	9	9	8	8	8	0	6	9	7	7	5	6	6	6	G
Linex	7	0	2	7	7	8	8	8	7	7	7	7	9	9	7	8	8	9	0	0	7	7	7	7	7	7	2	G
Suprend	9	0	-	8	10	8	8	9.5	-	10	-	7	-	-	8	10	9	-	-	-	8	9	8	9	-	9	9	G
Valor (layby)	9	0	3	10	10	9	10	10	10	9	10	10	9	9	8	10	9	10	2	10	10	9	9	9	9	9	4	G

Rating scale – 0 = No Control 10 = 100% Control. Dash means insufficient data.

<sup>1</sup>Control of glyphosate-resistant Palmer amaranth is 3.

<sup>2</sup>Ignite in-crop rating on glyphosate-resistant horseweed is an 8.