

Estimated Levels of Weed Control Normally Expected with Cotton Herbicides (University and Extension Service Information)

Herbicides	Barnyardgrass	Broadleaf Signalgrass	Crabgrass	Goosegrass	Fall Panicum	Johnsongrass-Seedling	Johnsongrass-Rhizome	Bermudagrass	Nutsedge Purple	Nutsedge Yellow	Annual Sedge	Cocklebur	Hemp Sesbania	Honeyvine Milkweed	Annual Morningglory	Pigweed	Prickly Sida	Purslane	Smartweed	Nodding Spurge	Spurred Anoda	Velvetleaf	Sicklepod	Crop Tolerance
Preplant																								
Prowl	9	9	9	9	9	9	5	0	0	0	0	0	0	0	3	9	0	9	2	1	0	0	1	G
Treflan	9	9	9	9	9	9	6	0	0	0	0	0	0	0	3	9	0	9	2	1	0	0	1	G
Zorial (PPI or Split)	9	8	9	8	8	8	3	3	5	5	9	4	3	0	6	9	9	9	6	7	8	7	5	G
Overlay (PPI + PRE) treatment will control a broader spectrum of weeds but effectiveness on any given species will be no better than the highest rating for the best herbicide in the specific combination selected.																								
Pre-emergence																								
Caparol	7	7	7	7	7	7	0	0	-	6	7	7	7	0	6	9	7	-	-	-	-	-	5	G
Command	9	9	9	9	8	9	3	-	-	-	5	7	-	9	9	8	8	9	1	9	10	0	F	G
Fluometuron	8	8	9	8	7	6	0	0	0	9	6	6	3	9	9	9	7	3	3	3	3	8	G	G
Cotoran + Dual	9	9	9	9	9	7	0	0	0	7	9	6	6	0	7	9	9	7	7	3	3	8	G	G
Diuron	7	8	8	8	7	6	0	0	0	9	4	4	0	7	9	6	9	7	6	2	7	5	G	G
Staple	-	-	-	-	-	-	-	-	-	-	4	4	-	5	9	9	-	-	9	-	-	-	6	G
Zorial	1	8	8	9	8	7	7	2	2	4	6	9	3	3	0	5	7	9	9	6	8	7	4	G
Postemergence-directed																								
Cobra	3	3	3	3	3	3	2	0	-	2	2	8	-	5	6	9	8	8	7	8	7	8	-	G
+ MSMA	8	8	8	8	7	9	5	0	6	6	6	9	7	5	9	9	8	9	7	9	7	8	5	F
Prometryn	7	7	7	7	7	7	-	6	6	-	8	8	7	-	-	-	-	-	-	-	-	-	-	G
+ MSMA	8	9	9	8	8	9	5	0	6	6	8	9	6	2	8	9	8	8	4	5	5	7	8	F
Fluometuron	6	6	6	6	6	-	5	4	-	7	6	5	-	-	-	-	-	-	-	-	-	-	-	G
+ MSMA	8	9	9	8	8	8	5	0	6	6	8	9	5	2	8	9	7	6	4	4	3	6	8	F
DSMA + MSMA	7	8	8	4	7	8	5	0	6	6	6	9	2	1	3	3	2	3	1	0	0	0	3	G
Goal	4	4	4	4	4	4	2	0	2	2	2	8	-	2	9	9	8	9	7	8	8	-	G	
+ MSMA	8	8	8	8	7	9	5	0	6	6	6	9	7	2	9	9	8	9	9	9	5	8	8	F
Diuron	5	5	6	5	5	5	2	0	0	0	4	4	4	1	7	7	4	5	3	4	3	3	8	G
+ MSMA	8	9	9	8	8	9	5	0	6	6	8	9	5	2	8	9	7	7	4	4	4	4	8	F
Postemergence-over-the-top																								
Assure II	8	9	8	8	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
Buctril/BXN	0	0	0	0	0	0	0	0	0	0	0	10	9	3	10	6	6	0	9	8	9	9	4	E
Envoke	-	8	2	0	0	7	0	-	6	8	-	9	9	-	9	6	0	-	-	-	-	8	9	G
Fusilade/Fusion	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
Ignite	8	7	7	7	8	5	2	2	-	9	9	-	9	7	8	-	9	-	0	0	0	0	0	E
Poast Plus	9	9	9	9	9	9	8	8	0	0	0	0	0	0	0	0	0	0	0	-	7	7	7	E
Roundup Weather Max/ Roundup Ready	9	9	9	8	9	9	8	6	8	7	10	8	6	4	8	9	9	9	7	9	9	-	8	G
Select	9	9	9	9	8	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
Staple	0	0	0	0	0	6	3	0	5	5	-	7	9	-	9	4	7	6	10	7	9	9	5	G

^aRating scale: 0-3, none to slight; 4-6, fair; 7-8, good; 9-10, excellent; Ratings assume the herbicides are applied in the manner suggested in the guidelines and according to the label under optimum growing conditions. Crop tolerance varying scale: E, excellent; G, good; F, fair.