

# WEED RESPONSE TO HERBICIDES USED IN PASTURE, HAY AND FORAGE CROPS

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**Not all herbicides are labeled for use on all forage crops. Refer to the recommendations shown for a specific herbicide or refer to the herbicide label.**

Time of Application	PPI	PPI	PRE	POST	POST	POST	POST	POST
	benefin (Balan)	EPTC (Eptam)	Kerb	sethoxydim (Poast)	Spike	imazethapyr (Pursuit)	imazamox (Raptor)	imazapic (Impose)
amaranth, spiny	G	G	P	P		F-G	F-G	G
bahiagrass	P	P	P	F				G-E
bermudagrass	P	P	P	F-G		P	P	P
bitter sneezeweed	P	P	P	P	E			
blackberry	P	P	P	P	G			
bracken fern	P	P	P	P	G			
briars (Smilax)	P	P	P	P	G			
broomsedge	P	P	P	P				P
buttercup	P	P	P	P	G			
camphorweed	P	P	P	P		P		
chickweed	F	E	G	P	E	E	E	
crabgrass	E	G	F	G-E		F	F	F-G
cudweed	P	P	P	P				
curly dock	P	P	P	P		P-F	P-F	
dallisgrass	P	P	P	P				P
dandelion	P	G	P	P	G			
dodder	P	P	E	P				
dogfennel	P	P	P	P	G			
evening primrose	F	F-G	P	P	G			
foxtails, green & yellow	G	G	P	E		G	G	F-G
gallberry	P	P	P	P				
goldenrod	P	P	P	P				
henbit	F	G	P	P	G	F	F	
honeysuckle	P	P	P	P	G			
horsenettle	P	P	P	P	F			P
horseweed	P	P	P	P				P
Italian ryegrass	G	E	G	E		P	G	F

E = Excellent, G = Good, F = Fair, P = Poor Control. A blank space indicates weed response is not known.

**WEED RESPONSE TO HERBICIDES USED IN PASTURE, HAY AND FORAGE CROPS (continued)**

Time of Application	PPI	PPI	PRE	POST	POST	POST	POST	POST
	benefin (Balan)	EPTC (Eptam)	Kerb	sethoxydim (Poast)	Spike	imazethapyr( Pursuit)	imazamox (Raptor)	imazapic(I mpose)
johnsongrass	P	P	P	G		P	F	F-G
kudzu	P	P	P	P	F			P
little barley	G	G	E	F				
mayweed			P	P	E			
maypop passionflower	P	P	P	P		P	P	
nettle, stinging	P	P	P	P				
nutsedge	P	F	P	P		F	P	G-E
palmetto	P	P	P	P	F			P
perilla mint	P	P		P				
persimmon	P	P	P	P	G			P
pigweed species	G	G		P		G-E	G-E	G-E
plantain(s)	P	P	P	P				
pokeweed, common	P	P	P	P				
prickly pear	P	P	P	P				
ragweed, common	P	P	P	P		F	F	F
red sorrel	P	P	P	P				
rush species	P	P	P	P		P	P	P
sandbur	E	G	P	G				G-E
shepherdspurse	P	G	G	P	G	E	E	
sicklepod	P	F	P	P				G
sida, arrowleaf & prickly	P	P	P	P		P-F	P-F	
smartweed(s)	P	P	P	P		G-E	G-E	
smutgrass	P	P	P	P				P
swinecress	P	G	F	P			G	
Texas panicum	G-E	G	P	E				P-F
thistles	P	E	P	P		P	P	
tropical soda apple	P	P	P	P	P			P
vaseygrass	P	P	P	P				F-G
Virginia pepperweed	P	G	P	P				
wax myrtle	P	P	P	P	F			
wild cherry	P	P	P	P				
wild garlic	P	P	P	P				
wild plum	P	P	P	P	G	P	P	P
wild radish	P	P-F	P	P		G-E	G-E	E
wild rose	P	P	P	P	G	P	P	P
wooly croton	P	P	P	P		P	P	

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**WEED RESPONSE TO HERBICIDES USED IN PASTURE, HAY AND FORAGE CROPS (continued)**

Time of Application	POSTEMERGENCE							
	hexazinone (Velpar)	metribuzin (Sencor)	bromoxynil (Buctril)	paraquat	triclopyr (Remedy)	Crossbow	Redeem	dicamba (Banvel, Clarity)
amaranth, spiny		P-F	P	F-G			P	G-E
bahiagrass	P	P	P	P	P	P	P	P
bermudagrass	P	P	P	P	P	P	P	P
bitter sneezeweed					E	E	E	E
blackberry	F	P	P	P	G-E	G	G-E	F
bracken fern	F			P	G	G	P	G
briars (Smilax)	F	P	P	P	P	P	P	F
broomsedge	P	P	P	P	P	P	P	P
buttercup	G	G		G	E	E	E	P
camphorweed				P	E			
chickweed	E	E	F	E	F	F	G	G
crabgrass	P	F	P	F	P	P	P	P
cudweed			P	G	E	E	E	E
curly dock	P			P	E	G	E	E
dallisgrass		P	P	P	P	P	P	P
dandelion	E	G	P	G	E	E	G	E
odder				G-E	P	P	P	P
dogbane, hemp					E	F-G	P	F
dogfennel			P	P	E	E	E	E
evening primrose	E	G		P-F	E	E		E
foxtails, green & yellow		P	P	F	P	P	P	P
gallberry	P	P	P	P	E	E	G	E
goldenrod			P	P	G	G	E	G
henbit	E	G	F	G	F-G	E	G	G
honeysuckle		P	P	P	P	E	P	E
horsenettle		P	P	P	P-F	P-F	F	G
horseweed		P	P	P	G	G	G	E
Italian ryegrass	G	P	P	G-E	P	P	P	P
johnsongrass		P	P	P	P	P	P	P

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**WEED RESPONSE TO HERBICIDES USED IN PASTURE, HAY AND FORAGE CROPS (continued)**

Time of Application	POSTEMERGENCE							
	hexazinone (Velpar)	metribuzin (Sencor)	bromoxynil (Buctril)	paraquat	triclopyr (Remedy)	Crossbow	Redeem	dicamba (Banvel, Clarity)
kudzu		P	P	P	G-E	F-G	G-E	G
lespedeza, Sericea			P	P	G-E	P-F		P
little barley	E	P	P	G-E	P	P	P	P
mayweed	F-G		P	E	G	G	E	E
maypop passionflower		P		P				
nettle, stinging					G-E	F-G	F	P
nutsedge	P	P	P	P	P	P	P	P
palmetto	P	P	P	P	F		P	F
perilla mint					F-G	F-G		F-G
persimmon	F	P	P	P	F	G	P	E
pigweed species	G	G	F	G	E	E	G	E
plantain(s)	G	P	P	P	F	G	P	F
pokeweed, common			P		P	G	P	G
prickly pear	P	P	P	P	G*		P	F
ragweed, common	F	G	F	G	E	E	E	E
red sorrel				P-F	E	E	F-G	G
rush species			P	P	F	F-G	P	P
sandbur		F	P	G	P	P	P	P
shepherdspurse	E	E	G	G	E	E	G	E
sicklepod		F		F-G	E	E	G	E
sida, arrowleaf & prickly		F	P	P-F	F	P-F	P	G
smartweed(s)	F		G	F		G-E		G
smutgrass	G	P	P	P	P	P	P	P
swinecress	E	E	E	E	G		G	E
Texas panicum		P-F	P	G	P	P	P	P
thistles	E	G	P	G	F-G	E	E	G
tropical soda apple	F	P	P	P	G	F	P	F-G
vaseygrass		P	P	P	P	P	P	P
Virginia pepperweed	E	G	G	G	P			E
wax myrtle	P	P	P	P				E
wild cherry	E	P	P	P	E		F	P
wild garlic		P	P	E				F
wild plum	E	P	P	P			P	E
wild radish	E	E	F-G	P	E	E	F	E
wild rose		P	P	P	E	E	P	E
wooly croton	P	P	P	P	G	E	F	E

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\*For prickly pear cactus use 20% v/v Remedy plus 80% diesel fuel. Apply only as a spot treatment, as this treatment will severely injure desirable grasses.

WEED RESPONSE TO HERBICIDES USED IN PASTURE, HAY AND FORAGE CROPS (continued)

Time of Application	POSTEMERGENCE								
	2,4-D	Weedmaster	2,4-DB	Metsulfuron	Milestone	Grazon P+D	Surmount	ForeFront	PastureGard
amaranth, spiny	F-G	E	F-G	E	G	G-E	G-E	E	P-F
bahiagrass	P	P	P	G	P	P	P	P	P
bermudagrass	P	P	P	P	P	P	P		P
bitter sneezeweed	E	E	G	E	G-E	E	E	E	E
blackberry	P	F	P	G-E	P	F	G	P	G
bracken fern	P		P	G	G	F	F		F
briars (Smilax)	P	F	P				F		G
broomsedge	P	P	P	P		P	P		P
buttercup	E	E	F	E	G-E	E	G	E	F
camphorweed	P	P	P	G		G-E	E	G	E
chickweed	P	F	P	E	F	P	G-E	G	E
crabgrass	P-F	P	P	P		P	P		P
cudweed	F	G		G	E	G	G	G-E	G
curly dock	F	E	P	E	E	G-E	G	G-E	F
dallisgrass	P	P	P	P		P	P		P
dandelion	E	E	G		P	E	E	G-E	G-E
dodder	P	P	P						P
dogbane, hemp	P-F	F	P		P	F	E	P	G
dogfennel	F	G	P	P-F	P	G-E	E	F	E
evening primrose	E	E	G	G	E	E	E	E	G
foxtails, green & yellow	P	P	P			P	P		P
gallberry	G	G	P						E
goldenrod	F	E	P	P	G	G	G	G	G
henbit	P	P	P	E	F-G	P-F	G	F	G-E
honeysuckle	E	E	P			F	G		P
horsenettle	P	F	P	P	E	G-E	E	E	P-F
horsetweed	G	E	P	F	E	E	E	E	G
Italian ryegrass	P	P	P	P		P	P		P
johnsongrass	P	P	P			P	P		P
kudzu	P-F	F	P		F-G	F	F	G	G

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Time of Application	POSTEMERGENCE								
	2,4-D	Weedmaster	2,4-DB	Metsulfuron	Milestone	Grazon P+D	Surmount	ForeFront	PastureGard
lespedeza, Sericea	P	P	p	G-E		P			E
little barley	P	P	P			P	P		P
maypop passionflower	P	P	P		P	P-F		P	F
mayweed	F	G	P	G		G-E	G-E	G-E	G
nettle, stinging	P	P	P	F-G	E	G	G	E	E
nutsedge	P	P	P	P		P	P		P
palmetto	P	P	P				P		G
perilla mint	P-F	F-G			P	F-G	F		F
persimmon	P	F	P		P		G	P	F-G
pigweed species	G-E	E	G	E	E	E	G	E	P
plantain(s)	G-E	G-E	F	E	P	F-G	F	G	F
pokeweed, common	P-F	G	G	P	F	F	G	G	P
prickly pear	P	P	P		P	F-G	E	P	F
ragweed, common	E	E	G	G	E	E	E	E	E
red sorrel	P	P-F	P	E		E	E		F
rush species	G		P	P			P		P
sandbur	P	P	P	P		P	P		P
shepherdspurse	E	E	G		P	E	G		G
sicklepod	G	E	F	G		E	E	E	G
sida, arrowleaf & prickly	P-F	F	P		P	F		P	F
smartweed(s)	F	G	F	E	E	E		E	
smutgrass	P	P	P	P		P	P		P
swinecress	E	E	F		P	E	G		G
Texas panicum	P	P	P	P		P	P		P
thistles	E	G	F	F	E	E	G-E	E	G
tropical soda apple	P	F	P	P	E	G-E	E	E	G
vaseygrass	P	P	P	P		P	P		P
vervain, blue					F	G	E	G	
Virginia pepperweed	G	E	E		P				G
wax myrtle	G	G	P						G
wild cherry	E	E	P			E	G		G
wild garlic	G-E	G	P	G	P	F	P	F	P
wild plum	E	P	P			E	G		G
wild radish	G	E	P	G-E	P	E	E		G
wild rose	G	E	P	G	F	F	E	F	E
wooly croton	G	E	P	G	E	E	E	E	F

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