

WEED SUSCEPTIBILITY TO HERBICIDES

Table 3. Broadleaf Weeds Controlled by Preemergence Herbicides

Date of reference label	2001	1/99	9/94	2/02	9/99	2002	11/00	4/01	2001	2001	4/98	1999	2000	3/2001	7/2001	2001	4/01	9/00	9/00	12/00	2001
Broadleaf Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G
<p>Key to text codes for anticipated levels of control: * = listed on product label as providing control; the following control codes are based on in-state research: G = good control; F = fair control; P = poor control; T = tolerant or no control.</p> <p>Key to number codes: 1/ Annual; 2/ Applications for this weed should be made in the late summer, fall or winter prior to germination; 3/ Persian speedwell; 4/ Corn speedwell; 5/ And annual; 6/ Suppression only; 7/ Split application, 60-90 days apart; 8/ Use low rate; 9/ Use medium rate; 10/ Use high rate; 11/ Seedling stage only; 12/ And giant; 13/ From seed; 14/ Repeat application if regrowth occurs.</p>																					
Bittercress, Hairy					*	*9G	*						*		*G	*	*9G	*		*	
Buttercup (Ranunculus)																					
Carpetweed	*G		G	*G	*	*	*6F		*	*	*G	*G	*		*G		*6	*G	*6G	*G	
Carrot, Wild							*9G										*9G			*	
Chickweed, Common	*G		G	*G	*	*	*8G	*	*	*	*G		*	*	*		*G	*8G	*G	*G	*G
Chickweed, Mouseear	*					*	*9G		*	*	*G		*13					*9G			
Clover, Hop									*	*	*										
Clover, White							*8G								*		*	*8G			
Cocklebur, Common																					
Cudweed					*		*8	*	*	*	*G		*					*8G			
Dandelion (seedling)							*9G	*					*				*G	*9G			
Deadnettle		*	F																		

Broadleaf Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G
Dock, Curly			P				*6											*6			
Dodder			F																		
Dogfennel							*10G											*10G			
Eclipta							*9	*										*9			
Evening Primrose							*10		*	*	*					*10G	*G	*10G			
Filaree, Redstem				*G	*		*8G		*	*	*G							*8, 10G	*		*G
Fleabane							*8G	*						*				*8G			
Galinsoga, Hairy							*9G					*G				*10G		*9G			
Geranium, Carolina						*	*9G											*9G			
Groundsel, Common				*G	*		*9G	*				*6		*		*G	*G	*9G	*		*G
Henbit	*G	*G	P			*	*8G		*	*	*G		*					*8G	*G		*G
Horseweed (marestail)						*	*8, 9G	*						*			*G	*8, 9G	*6		*6
Jimsonweed							*10G											*10G			
Knotweed, Prostrate	*G		F	*G	*	*	*8, 10G		*	*	*G		*		*			*8, 10G	*G	*G	*G
Lambsquarters	*G	*F	G	*G	*		*8G		*	*	*G		*			*G	*G	*8G	*G	*G	*G
Lettuce, Prickly				*G	*		*9G											*9G	*6		*6
Liverwort																*10G					
Mallow				*F	*													*6, 8, 9	*6		*6
Morningglory, Annual							*6, 9											*6,9	*6		*6

Broadleaf Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G
Moss																	*				
Mugwort																					
Mustard, Wild						*	*8G											*8G	*6		*6
Nightshade, Black			F				*8G					*G						*8G	*6		*6
Oxalis (yellow woodsorrel)	*G					*	*9G	*	*	*	*G		*	*	*	*G	*G	*9G	*G		*
Pearlwort								*						*	*		*G				
Pepperweed, Virginia							*8G	*						*	*			*8G			
Pigweed spp.	*G	*G	F	*G	*	*	*8G	*	*	*	*G	*G	*	*		*G	*G	*8G	*G	*G	*G
Pineappleweed				*G	*	*	*8G											*8G			
Plantain							*8, 9G											*8, 9G			
Pokeweed, Common							*9											*9			
Purslane, Common	*G		G	*G	*	*	*8		*	*	*G	*6	*			*G	*G	*8G	*G	*G	*G
Pusley, Florida	*		G				*6F		*	*	*G	*G	*					*6	*G	*6	*G
Ragweed, Common				*6 F	* 6		*8G											*8G	*6		*6
Shepherdspurse	*2 G	*G	P			*	*8G	*	*	*	*G		*2	*		*G	*G	*8G	*G		*G

Broadleaf Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G
Sida, Prickly							*9G											*9G	*6		*6
Smartweed							*8G		*	*	*G					*G		*8G	*6		*6
Sorrel, Red							*9G											*9G			
Sowthistle, Annual			P	*G	*		*8G	*						*		*G	*G	*8G	*6		*6
Sowthistle, Spiny							*10											*10			
Speedwell spp.	*3					*4	*8, 9G		*	*4	*4			*3		*G		*8, 9G			
Spiny Amaranth																*					
Spurge, Garden						*		*						*		*	*				
Spurge, Prostrate	*G		F			*	*10G	*	*	*5	*5 G		*	*		*10	*G	*10G	*G		*G
Spurge, Spotted			F			*	*8G	*	*	*	*			*	*		*G	*9G	*6		*6
Spurry, Corn																					
Thistle, Canada																					
Velvetleaf							*8G		*	*	*G							*9G	*6		*6
Wild Garlic																					
Wild Onion																					

Table 4. Grass and Grass-Like Weeds Controlled by Preemergence Herbicides

Date of reference label	2001	1/99	9/94	2/02	9/99	2002	11/00	4/01	2001	2001	4/98	1999	2000	3/2001	7/2001	2001	4/01	9/00	9/00	12/00	2001
Grass and Grass-like Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G
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Barnyardgrass	*G	*G	F	*G	*	*		*	*	*	*G	*G	*	*		*10G	*G	*8G	*G	*G	*G
Bermudagrass						T															
Bluegrass, Annual	*G	*G	F	*G	*	*		*	*	*	*G	*G	*	*	*	*G	*G	*8G	*G	*G	*G
Brome, Downy				*G	*	*														*G	
Crabgrass, Hairy									*			*		*	*	*				*	*
Crabgrass, Large	*G	*G	G	*G	*	*		*	*	*	*G	*G	*	*	*	*G	*G	*8G	*G	*G	*G
Crabgrass, Smooth	*G	*G	G	*G	*	*			*	*	*G	*G	*	*	*	*G		*8G	*G	*G	*G
Dallisgrass						*11															
Fescue, Tall						T															

Grass and Grass-like Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G
Foxtail, Yellow	*G	*	G	*G	*	*			*	*	*G	*G	*13				*G	*8	*G	*G	*G
Foxtail, Green	*G	*	G	*	*	*			*	*	*	*	*13			*	*		*	*	*
Foxtail, Giant	*G	*	P	*G	*				*	*	*G	*G	*13					*9G	*G	*G	*G
Goosegrass	*7 G	*G	F	*G	*	*			*	*	*G	*G	*	*	*	*G	*G	*10 G	*G	*G	*G
Horsetail (Equisetum)																					
Johnsongrass (rhizome)																					
Johnsongrass (seedling)	*G		F	*F	*				*	*	*G	*6	*					*6	*G	*6 G	*G
Nutsedge, Purple																					
Nutsedge, Yellow												*G									
Orchardgrass																					
Panicum, Fall	*	*	P	*G	*				*	*	*G	*G	*			*G	*G	*8G	*G	*	*G
Panicum, Browntop	*		F	*					*	*	*		*						*		*
Panicum, Texas	*		P	*	*				*	*	*		*					*6	*	*6	*

Grass and Grass-like Weeds	Barricade 65WG Barricade FL	Betasan 4E, 7G	Dacthal W-75	Devrinol 2G	Devrinol 50 DF	Dimension EC Dimension Ultra WSP	Gallery 75 DF	OH-2	Pendulum 2G	Pendulum 3.3 EC	Pendulum 60 WDG	Pennant Magnum	RegalKade 0.5G	Regal O-O	RegalStar G	Ronstar G	Rout 3G	Snapshot 2.5 TG	Surflan AS	Treflan 5G	XL 2G	
Quackgrass																						
Ryegrass, Annual						*												*9G				
Ryegrass, Italian				*	*														*		*	
Ryegrass, Perennial						*																
Sandbur			F	*G	*				*	*	*	*6	*					*10 G		*G	*G	
Signalgrass, Broadleaf	*G								*	*	*G	*G						*10	*G	*G	*G	
Smutgrass						*																
Wheat																			*		*	
Wild Barley				*	*	*													*			
Wild Garlic																						
Wild Oats				*	*	*										*		*8	*	*	*	
Wild Onion																						

Table 5. Grass and Grass-like Weeds Controlled by Postemergence Herbicides

Date of reference label	4/00	3/98	1/02	2001	1/00	2000	2/99
Grass and Grass-like Weeds	Acclaim Extra	Basagran T/O	Envoy	Fusilade II	Image 70DG	Manage	Vantage
<p>Key to text codes: * = listed on product label as providing control. Key to number codes: 1/ Annual; 2/ Applications for this weed should be made in the late summer, fall or winter prior to germination; 3/ Persian speedwell; 4/ Corn speedwell; 5/ And annual; 6/ Suppression only; 7/ Split application, 60-90 days apart; 8/ Use low rate; 9/ Use medium rate; 10/ Use high rate; 11/ Seedling stage only; 12/ And giant; 13/ From seed; 14/ Repeat application if regrowth occurs; 15/ Image has postemergence activity on the broad-leaved weeds listed.</p>							
Barnyardgrass	*		*	*			*
Bermudagrass	*6		*14	*			*
Bluegrass, Annual			*		*6		
Brome, Downy			*	*			
Crabgrass, Hairy	*		*		*6		
Crabgrass, Large			*	*	*6		*
Crabgrass, Smooth	*		*	*	*6		*
Dallisgrass							
Fescue, Tall					*6		*11
Foxtail, Yellow	*		*	*			*

Grass and Grass-like Weeds	Acclaim Extra	Basagran T/O	Envoy	Fusilade II	Image 70DG	Manage	Vantage
Foxtail, Green	*		*	*			*
Foxtail, Giant	*		*	*			*
Goosegrass	*		*	*			*
Horsetail (<i>Equisetum</i>)							
Johnsongrass (rhizome)	*6		*14	*			*
Johnsongrass (seedling)	*		*	*			*
Nutsedge, Purple					*15	*	
Nutsedge, Yellow		*14			*15	*	
Orchardgrass							*11
Panicum, Fall	*		*	*			*
Panicum, Browntop	*						*
Panicum, Texas	*		*	*			*
Quackgrass			*14	*			*
Ryegrass, Annual			*				
Ryegrass, Italian			*	*			
Ryegrass, Perennial					*15		
Sandbur	*		*	*	*15		*

Grass and Grass-like Weeds	Acclaim Extra	Basagran T/O	Envoy	Fusilade II	Image 70DG	Manage	Vantage
Signalgrass, Broadleaf			*	*			*
Smutgrass							
Wheat			*	*			*
Wild Barley			*	*			*
Wild Garlic					*		
Wild Oats			*	*			*
Wild Onion					*15		