Herbicide Sensitivity Table for Disturbed Area Herbaceous Weeds

Information compiled by Wisconsin DNR, Division of Forestry (revised 10/2009)

Herbicide / **Active Ingredient** / Product Name	Annual Grasses								Annual Broadleaves																		
	Barnyardgrass	Crabgrass	Cupgrass, woolly	Foxtail, giant	Foxtail, green	Foxtail, yellow	Panicum, fall	Sandbur	Bedstraw	Buckwheat, wild	Burcucumber	Fleabane	Horseweed	Lambsquarters	Lettuce, prickly	Mustard	Mustard, wild	Nightshade, black	Nipplewort	Pigweed, redroot	Pigweed, rough	Ragweed, common	Ragweed, lanceleaf	Shepardspurse	Smartweed, Penns.	Sowthistle	Velvetleaf
Aminopyralid																											
Milestone VM										S		S	S		S			S	S			S	S			S	
Clethodim																											
Select MAX, Intensity	S	R	I	S	S	S	S	S																			
Clopyralid																											
Transline, Stinger										S		S	S		S			S	S			S				S	
Dicamba*																											
Vanquish, Sterling									S	S	S	S		S	S		S	S	S	S	S	S	S	S	S	S	S
Fluazifop*																											
Fusilade DX	S	S	S	S	S	S	S	S																			
Glyphosate																											
Accord, Foresters' Glypro, Roundup, Cornerstone, Razor	S	S		S	S	S	S	S		S		S	S	S	S	S	S			S	S	S	S	S	S	S	S
Hexazinone*																											
Velpar L*	S	I		S	S	S						S	S									S			S		
Imazapyr																											
Arsenal AC	S	S	S	S	S	S	S	S				S	S	S						S	S	S		S	S	S	S
Habitat	S	S	S	S	S	S	S	S				S	S	S						S	S	S		S	S	S	S
Chopper	S	S	S	S	S	S	S	S				S	S	S						S	S	S		S	S	S	S
Linuron																											
Linex 4L	S	S		S	S	S	S			S				S		S	S			S	S	S			S	I	I
Lorox DF	S	S		S	S	S	S			S				S		S	S			S	S	S		S	S	I	I
Metsulfuron methyl																											
Escort XP, Patriot, Ally												S	I	S		S	S			S				S	S	S	
Norflurazon																											
Predict	S	S		S	S	S	S	S		S		S	S	S						S	S	S		S	S	S	S
Pendimethalin*																											
Pendulum 3.3 EC*	S	S	S	S	S	S	S	S						S						S	S			S	S		S
Picloram																											
Tordon K												S														S	
Tordon 101 Mixture												S			S							S	S			S	
Sethoxydim																											
Sethoxydim E-Pro, Poast Plus	S	R	S				S	S																			

Herbicide / **Active Ingredient** / Product Name	Perennial Monocots						Biennial and Perennial Broadleaf Weeds																														
	Fescue	Nutsedge, yellow	Orchardgrass	Quackgrass	Ryegrass	Timothy	Alfalfa	Alyssum, hoary	Bedstraw, yellow	Bouncing-bet	Burdock, common	Butter-and-eggs	Campion, bladder	Carrot, wild	Chickweed, mouse-ear	Chicory	Clover, red	Clover, white	Cockle, white	Creeping Charlie	Daisy, ox-eye	Dandelion	Daylily, orange	Dock, broadleaf	Dock, curly	Horsenettle	Lily-of-the-valley	Loosestrife, garden yellow	Mullein, common	Plantain, broadleaf	Queen Anne's lace	Saxifage, Burnett	Sorrel, field	Squill, Siberian	Star-of-Bethlehem	Vetch, common	Vetch, cow
Aminopyralid																																					
Milestone VM							S				S					S	S	S			S	S			S											S	S
Clethodim																																					
Select MAX, Intensity			S	S		S																															
Clopyralid																																					
Transline, Stinger							S				S					S	S	S			S	S			S											S	S
Dicamba*																																					
Vanquish, Sterling							S				I			S	S	S			S			S		S	S	S				S	S	S	S		I		S
Fluazifop*																																					
Fusilade DX			S	S	S	S																															
Glyphosate																																					
Accord, Foresters' Glypro, Roundup, Cornerstone, Razor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	I	I	S	I	I	S	I		S	S		S	I	S	S		S	I	I	I	I
Hexazinone*																																					
Velpar L*	I		I	I	I									S								I			I												
Imazapyr																																					
Arsenal AC	S		S	S		S					S			S	S		S	S		S		S	S	S	S		S		S					S			S
Habitat	S		S	S		S					S			S	S		S	S				S		S	S		S		S					S			S
Chopper	S		S	S		S					S			S	S		S	S		S		S	S	S	S		S		S					S			S
Linuron																																					
Linex 4L															S																						
Lorox DF															S																						
Metsulfuron methyl																																					
Escort XP, Patriot, Ally														S		S	S	S				S			S		S		S								S
Norflurazon																																					
Predict		S		S																																	
Pendimethalin*																																					
Pendulum 3.3 EC*	D	D	D	D	D	D									S																						
Picloram																																					
Tordon K														S		S	S	S								S											
Tordon 101 Mixture														S		S	S	S				S		S	S	S											S
Sethoxydim																																					
Sethoxydim E-Pro, Poast Plus			S	I	S	S																															

Annual Grasses

Herbicide / Active Ingredient / Product Name	Barnyardgrass	Crabgrass	Cupgrass, woolly	Foxtail, giant	Foxtail, green	Foxtail, yellow	Panicum, fall	Sandbur
Simazine*								
Simazine 4L*	S	S		S	S	S	S	
Simazine 90 DF*	S	S		S	S	S	S	
Sulfometuron methyl								
Oust XP, Spyder	S	S		S	S	S	S	
Triclopyr								
Garlon 3A, Element 3A								
Garlon 4, Tahoe 4E, Pathfinder								
2,4D								
Hi-Dep, LV-400*								
Patron 170*								

Annual Broadleaves

Herbicide / Active Ingredient / Product Name	Bedstraw	Buckwheat, wild	Burcucumber	Fleabane	Horseweed	Lambsquarters	Lettuce, prickly	Mustard	Mustard, wild	Nightshade, black	Nipplewort	Pigweed, redroot	Pigweed, rough	Ragweed, common	Ragweed, lanceleaf	Shepardspurse	Smartweed, Penns.	Sowthistle	Velvetleaf
Simazine*																			
Simazine 4L*						S	S		S	S		S	S	S	S	S	S		
Simazine 90 DF*						S	S		S	S		S	S	S	S	S	S		
Sulfometuron methyl																			
Oust XP, Spyder					S		S	S				S	S	S	S	S		S	
Triclopyr																			
Garlon 3A, Element 3A						S								S			S		
Garlon 4, Tahoe 4E, Pathfinder						S		S	S					S	S		S		S
2,4D																			
Hi-Dep, LV-400*				S	S	S	S	S	S		S	S		S	S	S		S	S
Patron 170*				S		S		S	S		S	S	S	S	S	S	S	S	

Perennial Monocots

Herbicide / Active Ingredient / Product Name	Fescue	Nutsedge, yellow	Orchardgrass	Quackgrass	Ryegrass	Timothy
Simazine*						
Simazine 4L*				S		
Simazine 90 DF*				S		
Sulfometuron methyl						
Oust XP, Spyder	S	S			S	
Triclopyr						
Garlon 3A, Element 3A						
Garlon 4, Tahoe 4E, Pathfinder						
2,4D						
Hi-Dep, LV-400*	D		D		D	D
Patron 170*	D		D		D	D

Biennial and Perennial Broadleaf Weeds

Herbicide / Active Ingredient / Product Name	Alfalfa	Alyssum, hoary	Bedstraw, yellow	Bouncing-bet	Burdock, common	Butter-and-eggs	Campion, bladder	Carrot, wild	Chickweed, mouse-ear	Chicory	Clover, red	Clover, white	Cockle, white	Creeping Charlie	Daisy, ox-eye	Dandelion	Daylily, orange	Dock, broadleaf	Dock, curly	Horsenettle	Lily-of-the-valley	Loosestrife, garden yellow	Mullein, common	Plantain, broadleaf	Queen Anne's lace	Saxifage, Burnett	Sorrel, field	Squill, Siberian	Star-of-Bethlehem	Vetch, common	Vetch, cow
Simazine*																															
Simazine 4L*																															
Simazine 90 DF*																															
Sulfometuron methyl																															
Oust XP, Spyder								S	S							S			S												
Triclopyr																															
Garlon 3A, Element 3A					S					S		S				S	I		S				S								S
Garlon 4, Tahoe 4E, Pathfinder					S			S		S	S	S				S			S												S
2,4D																															
Hi-Dep, LV-400*					S			S	S	S	S	S	S	I		S		S	S					S		S			I		S
Patron 170*					S			S	S	S	S	S	S	I		S		S	S					S		S			I		S

KEY:

S: Generally SUSCEPTIBLE to severe injury or kill-- Herbicide performance often depends on application rate, surfactants and other additives used in the herbicide, timing of application, growth stage of target species, and environmental conditions. Monitor to see if repeated applications are needed.

I: INTERMEDIATE-- Label lists species as "suppressed" by this herbicide. Repeated applications over multiple years may be required. For some species higher rates are required. REFER TO PRODUCT LABEL.

R: RESISTANT ecotypes of this weed exist.

D: Seedlings of these species may be DAMAGED by herbicide applications at high rates.

**Indicates pesticides currently on a list of chemicals prohibited by the Forest Stewardship Council (FSC). They may not be used on FSC-certified lands (including most State lands and some County Forests). Use on lands not certified under FSC is permissible according to the label.*