

4/25/2007

Pasture Herbicides

Herbicide ¹	Rates ¹	Lactating Dairy Restriction		Beef and Non-Lactating		Removal Before Slaughter
		Before Grazing	Before Hay Harvest	Before Grazing	Before Hay Harvest	
Sterling/Banvel/Clarity (dicamba)	0.5 – 1.0 pt/a or less 1.1-2.0 pt/a + 1-2 pt/100 Preference	7 Days 21	37 Days 51	0 0	0 0	30 Days ² 30 ²
Cimarron (metsulfuron methyl) Established Grasses Only	0.1 – 1.0 oz/a + 2-4 pt/100 Preference or 0.5-1.0pt/100 Preference on fescue	0	0	0	0	0
Cimarron Max (metsulfuron methyl + dicamba + 2,4-D) Established Grasses Only	Co-Pak 5-20 acres 0.25 oz + 1.0 pt = 20 acres 0.5 oz + 2.0 pt = 10 acres 1.0 oz + 4 pt = 5 acres + 2pt/100 Preference or 0.5-1.0pt/100 Preference on fescue	7	37	0	0	30
Crosbow (triclopyr + 2,4-D)	1-4 qt/a	Next Year	14	0	14	3
Curtail (clopyralid + 2,4-D amine)	2-4 qt/a + 1-4 pt/100 Preference (optional)	14	30	0	30	7 ³
Curtail M (clopyralid + MCPA)	2-4 qt/a + 1-4 pt/100 Preference (optional)	7	Not Specified	7	Not Specified	7 ³
ForeFront R&P (aminopyralid + 2,4-D)	1.5-2.6 pt/a 1- 2 qt/100 Preference (optional)	0	Not Specified	0	Not Specified	Not Specified
Grazon P&D (picloram + 2,4-D)	1 – 8 pt/a + 2 pt/100 Preference (optional)	7	30	0	30	3
Milestone (aminopyralid)	3 – 7 oz/a 1- 2 qt/100 Preference (optional)	0	0	0	0	0
Overdrive (diflufenzopyr + dicamba)	4 – 8 oz/a + 2 pt/100 Preference	0	0	0	0	0
PastureGard (triclopyr + fluroxypyr)	1.5 – 3.0 pt/a (broadleaf weeds) 3.0 – 8 pt/a (brush) + 2-4 pt/100 Preference	Next Year	14	0	14	3
Reedem R&P (triclopyr + clopyralid)	1– 4 pt/a + 2 pt/100 Preference	Next Year	Next Year	0	14	3
Remedy (triclopyr)	1-4 pt/a 4.1-8 pt/a + 2 pt/100 Preference	14 Next Year	Next Year Next Year	0 14	7 14	3
Spike 20P (tebuthiuron)	2.5-20 lbs/a ⁴	0	1 year	0	1 year	0
Starane (fluroxypyr)	0.5-0.66 pt/a 1- 2 qt/100 Preference (optional)	0	7	0	7	2
Stinger (clopyralid)	0.5-1.66 pt/a 1- 4 pt/100 Preference (optional)	14	7	0	14	3
Surmount (picloram + fluroxypyr)	1.5 – 2.0 pt/a (broadleaf weeds) 3.0 – 6 pt/a (brush) + 2 pt/100 Preference	14	7	0	14	3
Tordon 22K (picloram)	0.5-1.33 pt/a	14	14	0	0	3 ³
Transline (clopyralid)	0.33-1.33 pt/a	0	0	0	0	0
Brash/Weedmaster (dicamba + 2,4-D)	0.5-4 pt/a + 2 -4 pt/100 Preference	7	37	0	37	30
LV4/LV6/Amine4 (2,4-D)	1-4pt/a 1- 4 pt/100 Preference	7-14	30	0-7	30	3

¹Consider using a deposition aid such as AgriSolutions Interlock[®] or Placement[®] to reduce the potential for off target drift onto sensitive vegetation.

²30 days after the last Sterling/Banvel application.

³Removal is not necessary, if 2 weeks have elapsed since application.

⁴Use a maximum of 10 lbs/a in areas receiving 20" or less rainfall; 20 lbs/a in areas receiving >20" rainfall.

⁵Labels vary on other 2,4-D products, check specific label for rate and grazing restrictions.

Grass Pasture – Herbicide Efficacy Chart*

Herbicide	Annuals								Biennials							Perennials																					
	Buffalobur	Hemp	Horseweed/Marestail	Kochia	Pennycress (Field)	Ragweed (Common)	Ragweed (Giant)	Ragweed (Lanceleaf)	Sneezeweed (Bitter)	Burdock (Common)	Fleabane (Daisy)	Hemlock (Poison)	Knapweed (Spotted)	Mullein (Common)	Thistle (Bull)	Thistle (Musk)	Allyssum (Hoary)	Aster spp.	Buttercup spp.	Daisy (Oxeye)	Dandelion	Dock (Curly)	Goldenrod spp.	Hemlock (Spotted)	Hoarycress	Ironweed	Lespedeza (Sericea)	Milkweed (Common)	Nettle (Stinging)	Plantain spp.	Rose (Multiflora)	Snakeroot (White)	Sorrel (Red)	Sowthistle (Perennial)	Spurge (Leafy)	Thistle (Canada)	
2,4-D	F	G	F	F	E	E	E	G	E	E	F	G	F	P	E	G	F	F	G	F	E	F	G	G	F	F	P	P	G	E	F	F	P	F	P	G	
Banvel/Sterling/Clarity	F	G	E	G	G	E	E	G	E	E	E	E	G	F	E	G	F	E	F	E	G	E	G	G	G	G	F	F	G	G	G	G	E	G	P	G	
Cimarron**	U	N	E	G	G	F	F	P	G	U	U	U	U	G	G	G	U	U	E	U	G	G	F	U	G	P	G	F	U	E	G	U	E	G	P	F	
Cimarron Max	E	U	E	E	E	E	E	E	E	U	G	G	U	G	E	U	G	E	U	E	E	G	U	U	U	E	F	U	E	E	U	G	G	U	F		
Crossbow	F	G	E	U	G	E	E	U	U	E	E	G	G	P	E	G	F	F	E	E	E	E	G	G	P	G	P	F	G	E	E	G	E	E	F	G	
Curtail	F	F	F	P	E	E	E	F	G	G	U	F	G	P	G	G	F	G	F	G	E	F	G	F	P	F	P	P	F	P	P	F	F	F	P	G	
ForeFront R&P	E	F	G	P	G	E	E	E	E	E	G	F	E	U	E	E	U	G	E	E	F	E	F	G	E	E	P	U	G	E	F	F	G	E	P	E	
Grazon P+D	E	G	G	U	E	E	E	E	E	E	E	G	E	G	E	E	G	G	G	E	G	G	U	F	E	P	G	E	E	G	G	G	G	G	G	G	
Milestone	E	P	E	N	U	E	E	E	E	E	G	U	E	U	E	E	U	G	E	E	P	E	P	G	E	E	P	U	U	U	U	U	G	E	P	E	
Overdrive	G	E	E	E	E	E	E	E	E	E	E	E	G	F	E	E	F	E	E	E	G	E	E	E	G	G	G	G	G	E	G	E	E	G	P	E	
PastureGard	G	F	E	E	G	E	G	G	G	G	F	F	F	G	G	G	G	E	G	G	E	G	U	N	E	E	E	G	E	E	F	E	E	F	F		
Redeem R&P	F	G	E	U	F	E	E	G	E	E	E	P	G	F	E	E	P	E	G	G	E	E	P	N	G	G	F	P	E	G	P	G	G	P	E		
Remedy	F	F	E	E	G	E	F	F	U	G	U	F	F	U	G	G	G	U	U	G	E	E	U	U	G	G	F	G	E	E	F	E	E	F	G		
Spike	E	N	G	U	U	G	G	U	U	U	U	P	U	G	G	G	U	P	U	U	U	E	U	U	P	U	P	P	U	U	E	U	U	G	P	F	
Stinger/Transline	P	P	G	P	P	G	G	U	U	G	U	P	G	P	G	G	U	E	U	G	G	F	P	U	P	P	P	F	P	P	P	P	F	F	F	P	G
Surmount	E	G	U	E	E	E	E	E	E	E	E	G	G	G	E	E	G	G	G	G	G	G	G	U	P	E	G	G	G	F	E	G	G	G	G	G	
Tordon 22K	G	G	E	U	E	E	E	G	E	E	G	E	G	E	E	E	G	E	G	G	E	E	U	P	E	F	G	G	E	G	G	E	G	E	G	E	
Weedmaster/Brash	F	G	G	F	E	E	E	G	E	E	G	G	F	P	E	G	F	G	G	G	E	G	G	F	F	P	F	G	E	F	F	G	F	P	G		

Weed control: **E** = Excellent, **G** = Good, F = Fair, P = Poor, U = Unknown, and N = None.

*Adapted from efficacy chart appearing in the Agriliance 2007 Crop Protection Guide.

**Provides poor control of “ALS” resistant biotypes.

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