

Quick Reference for Common Rangeland and Pasture Herbicides

Joshua McGinty, Vanessa Corriher-Olson, Megan Clayton, and Robert Lyons*

Active Ingredient(s)	Trade Name(s)	Grazing Restrictions	Hay Harvest Restrictions	Rainfast Interval	Pesticide Applicator License Required?
2,4-D + aminopyralid	GrazonNext HL	none ¹	7 days ^{2,3,4}	2 hours	yes
2,4-D + aminopyralid	PasturAll HL	none ¹	7 days ^{2,3,4}	2 to 4 hours ⁵	yes
2,4-D + dicamba	Weedmaster, Range Star, Outlaw, Latigo	none, except for lactating animals (7 days)	7 days	4 hours	yes
2,4-D + picloram	Graslan L, Grazon P+D, Gunslinger	none, except for lactating dairy animals (7 days)	30 days	2 to 4 hours ⁵	yes
2,4-D + triclopyr	Crossbow, Everett	none, except for lactating dairy animals (next growing season)	none, unless feeding to lactating dairy animals (14 days)	6 hours ⁵	yes
2,4-D	2,4-D Amine 4 (several)	0 to 7 days (varies by manufacturer)	7 days	6 hours	yes
2,4-D	2,4-D LV4 (several)	0 to 7 days (varies by manufacturer)	7 to 30 days (varies by manufacturer)	1 hour	yes
2,4-D	2,4-D LV6 (several)	0 to 7 days (varies by manufacturer)	7 days	1 hour	yes
aminopyralid	Milestone	none ¹	none ^{2,3,4}	2 to 4 hours ⁵	no
aminopyralid + clopyralid	Sendero	none ¹	none ^{2,3,4}	4 hours ⁵	no
aminopyralid + metsulfuron-methyl	Chaparral/Opensight	none ¹	none ^{2,3,4}	2 to 4 hours ⁵	no
clopyralid	Clean Slate, Clopyralid 3, Pyramid	none	none	2 hours	no
dicamba (DGA salt)	Clarity	7 days (1 pt/A), 21 days (2 pt/A), 40 days (4 pt/A)	37 days (1 pt/A), 51 days (2 pt/A), 70 days (4 pt/A)	4 hours	yes
dicamba (DMA salt)	Banvel	0 days	7 days	4 to 6 hours ⁵	yes
dicamba + halosulfuron-methyl	Yukon	none	37 days	3 hours	yes
glyphosate	Glyphosate products (several)	0 to 8 weeks (varies by manufacturer)	0 to 8 weeks (varies by manufacturer)	4 to 6 hours	no
hexazinone	Pronone Power Pellet	none (<600 pellets/A), 60 days (600 to 5,000 pellets/A), 1 year (>5,000 pellets/A)	none (<600 pellets/A), 60 days (600 to 5,000 pellets/A), 1 year (>5,000 pellets/A)	None	no
hexazinone	Velpar L VU	none, unless applying more than 4.5 pt/A (60 days)	38 days, unless applying more than 4.5 pt/A (60 days)	24 hours if soil is saturated	no
imazapic	Plateau, Impose	none specified	7 days	1 hour	no
imazapyr	Arsenal, Habitat, Imazapyr 2 SL	none	7 days	1 hour	no

*Assistant Professor and Extension Agronomist, Associate Professor and Extension Forage Specialist, Associate Professor and Extension Range Specialist, and Professor and Extension Range Specialist

Active Ingredient(s)	Trade Name(s)	Grazing Restrictions	Hay Harvest Restrictions	Rainfast Interval	Pesticide Applicator License Required?
metsulfuron methyl	Escort XP, Patriot, MSM 60	none	none	4 hours	no
metsulfuron-methyl + 2,4-D + dicamba	Cimarron Max	none, except for lactating dairy animals (7 days)	37 days	4 hours	yes
metsulfuron-methyl + chlorsulfuron	Cimarron Plus	none	none	4 hours	no
nicosulfuron + metsulfuron-methyl	Pastora	none	none	4 hours	no
pendimethalin	Prowl H2O	none ⁶	none ⁶	none	no
picloram	Tordon 22K, Triumph 22K, Picloram 22K	none, except for lactating dairy animals (14 days)	none, unless applying more than 1.0 qt/A (14 days)	2 hours ⁵	yes
picloram + fluroxypyr	Surmount	none, except for lactating dairy animals (14 days)	none, unless feeding to lactating dairy animals (14 days)	4 hours ⁵	yes
saflufenacil	Sharpen	none	none	1 hour	no
sulfosulfuron	Outrider	none	allow 2 weeks for best results	2 hours	no
tebuthiuron	Spike 20P, Tebuthiuron 20P, Tebuthiuron 80WG	none	1 year	none	no
triclopyr	Remedy Ultra, Pathfinder II, Triclopyr 4E	none, except for lactating dairy animals (next growing season)	14 days	6 hours ⁵	no
triclopyr + clopyralid	Prescott	none, except for lactating dairy animals (next growing season)	14 days, unless feeding to lactating dairy animals (next growing season)	2 hours	no
triclopyr + fluroxypyr	PastureGard HL	none, except for lactating dairy animals (next growing season)	14 days	6 hours ⁵	no

¹Manure and urine from animals consuming grass or hay treated with this product may contain enough aminopyralid to cause injury to susceptible broadleaf plants

²Hay from areas treated within the preceding 18 months can only be used on the farm or ranch where the product was applied unless allowed by supplemental labeling

³Hay from areas treated within the preceding 18 months cannot be used for silage, haylage, baylage, and green chop unless allowed by supplemental labeling

⁴Do not use hay or straw from areas treated within the preceding 18 months or manure from animals feeding on treated hay in compost

⁵General recommendation, rainfast interval not specified on product label

⁶According to supplemental label NVA 2016-04-195-0015

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