

Quick Reference for Common Rangeland and Pasture Herbicides

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Active Ingredient(s)	Trade Name(s)	Grazing Restrictions	Hay Harvest Restrictions	Rainfast Interval	Pesticide License	Applicator 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
aminocyclopyrachlor + triclopyr	Invora	none ¹	not labeled for hay production	1 hour		yes ⁷
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 + florasulfuron-benzyl	DuraCor	none ¹	14 days to allow maximum herbicide activity ^{2,3,4}	2 hours		no
aminopyralid + metsulfuron-methyl	Chaparral/O pensight	none ¹	none ^{2,3,4}	2 to 4 hours ⁵		no
aminopyralid + picloram + fluroxypyr	MezaVue	none ¹ , except for lactating dairy animals (14 days)	7 days to allow maximum herbicide activity ^{2,3,4}	4 hours ⁵		yes
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

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Active Ingredient(s)	Trade Name(s)	Grazing Restrictions	Hay Harvest Restrictions	Rainfast Interval	Pesticide License	Applicator Required?
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
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
safflufenacil	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 herbicide 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

⁷Picolinic acid chemistry training required every 2 years

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