

## Z1. Restrictions on Grazing/Feeding/Haying of Crops Treated with Herbicides.

Herbicide	Crop	Time interval	Herbicide	Crop	Time interval
DAA = days after application	WAA = Weeks after appl.		Everest 2.0	Small grain	No restriction
Accent*	Corn	30 DAA	Extreme	RUR soybean	Not allowed
Aim	Corn, small grain	No restriction	Far-Go	Chickpea, small grain Field pea Lentil	Not allowed 120 DAA No restriction
Ally*	CRP Small grain	No restriction No restriction	Fenoxaprop	Small grain	No restriction
Ally Extra*	Small grain	No restriction	Fierce	Corn, Soybean	Not allowed
Amber	CRP, small grain	No restriction	Finesse*	Small grain	No restriction
Assure II/Targa	Canola/mustards, chickpea, dry bean, dry pea, lentil, soybean, sugarbeet	Not allowed	FirstRate	Soybean	14 DAA
Atrazine*	Corn	21 DAA	FirstStep	Small grains	7 DAA
Authority Assist	Soybean	Not allowed	Flexstar / GT 3.5	Soybean	Not allowed
Authority First	Soybean	Not allowed	Fusilade DX/Fusion	Soybean	Not allowed
Authority MTZ	Soybean	Not allowed	Gangster	Soybean	Not allowed
Axial XL/TBC	Barley, Wheat - Graze/Feed	30 / 60 DAA	GoldSky	Small grains - Graze / Hay	7 / 28 DAA
Balance Flexx	Corn	No restriction	Halex GT	Corn	45 DAA
Banvel*	Corn CRP - non-lactating animals - lactating - see label Small grain - non-lactating - lactating - see label - haying forage	> milk stage No restriction < 70 DAA No restriction 7 DAA 37 DAA	Harness*	Corn	No restriction
Basagran*	Corn Dry edible bean, dry pea Soybean	12 DAA No restriction 30 DAA	Hornet	Corn	No restriction
Basis	Corn	30 DAA	Huskie	Wheat, Barley - Forage/Straw	25 / 60 DAA
Beyond	Clearfield canola, CF wheat Clearfield sunflower	No restriction Not allowed	Ignite	Liberty Link canola or soy Liberty Link corn - Grazing - Forage	Not allowed No restriction 60 DAA
Boundary	Potato Soybean	40 DAA Not allowed	Impact	Corn	45 DAA
BroadAxe	Soybean Sunflower	Not allowed Not allowed	Laudis	Corn	45 DAA
Bronate*	Small grain	45 DAA	Lightning	Clearfield corn	45 DAA
Buctril*	Alfalfa Corn, small grain CRP, Grass establishment Flax	30 DAA 45 DAA Not allowed No restriction	Lumax	Corn	45 DAA
Cadet	Corn Soybean	30 DAA Not allowed	Maverick	Small grain - Feed, graze - Hay	No restriction 30 DAA
Callisto	Corn Oat	45 DAA 30 DAA	MCPA	CRP, small grain - hay - graze dairy animal - graze meat animal Flax, grass establishment	30 DAA 7 DAA 7 DAA 7 DAA
Callisto Xtra	Corn	60 DAA	Metribuzin*	Field pea, lentil, soybean	40 DAA
Camix	Corn	45 DAA	Olympus	Small grain - grain and straw - forage	71 DAA No restriction
Capreno	Corn	45 DAA	Option	Corn	45 DAA
Chateau	Alfalfa	25 DAA	Orion	Small grains	7 DAA
ClearMax	Clearfield wheat	7 DAA	Osprey	Winter wheat - forage - hay/grain/straw	30 DAA 60 DAA
Curtail*/M*	CRP, small grain - graze/feed - hay	7 DAA Not allowed	Outlook*	Corn Soybean	45 DAA Not allowed
Discover NG	Small grain	30 DAA	Paramount	CRP Small grain	0 DAA graze 7 DAA haying
Distinct	Corn	32 DAA	paraquat* (PRE)	Corn, dry bean, field pea sunflower (desiccant), small grain	7 DAA
Dual*	Chickpea, soybean Corn Dry bean, field pea Potato, safflower, sunflower	No restriction 30 DAA 120 DAA Not allowed	Permit	Corn Dry beans	30 DAA See label
Eptam	Alfalfa, sunflower	No restriction	Plateau	CRP Grass establishment	No restriction Not allowed
			Poast	Alfalfa Canola, dry bean, dry pea, flax, lentil, flax, potato, sunflower sugarbeet Soybean	7 DAA No restriction Not allowed
			PowerFlex	Small grains - Graze / Hay	7 / 28 DAA

Prowl*	Wheat	28 DAA
	Corn	21 DAA
	Soybean	No restriction
	Chickpea, dry bean, dry pea, lentil, potato, sunflower	Not allowed
Pulsar	Small grain	7 DAA
Pursuit	Alfalfa	30 DAA
	Chickpea, soybean	Not allowed
	Dry edible bean	7 DAA
	Field pea	120 DAA
	Lentil	No restriction
Python	Corn	No restriction
	Soybean	Not allowed
Raptor	Alfalfa, dry bean, field pea, soybean	No restriction
Raze	Wheat	7 DAA
Reflex	Dry edible bean	7 DAA
Resolve*/Matrix*	Corn	30 DAA
	Potato	Not allowed
Rezult	Soybean	Not allowed
	Dry bean, dry pea	No restriction
Rimfire Max	Wheat	30 DAA
Roundup* labels indicate that for all registered crops and applications unless otherwise noted there is an 8 week after application (WAA) restriction for grazing, feeding and haying.		
Roundup*	Alfalfa - Preharvest	1.5 DAA
	Spot - Monsanto	3 DAA
	- Generics	14 DAA
	Renovate - < 1.5 lb ae/A	3 DAA
	- > 1.5 lb ae/A	Not allowed
	Renovation - Generics	8 WAA
	Alfalfa - Roundup Ready	5 DAA
	Barley - Preharvest	After harvest
	Postharvest - Monsanto	7 DAA
	- Generics	8 WAA
	Canola	Not allowed
	Canola - RR	8 WAA
	Chickpea - Preharvest	8 WAA
	Corn - Preharvest	8 WAA
	Postharvest - Monsanto	7 DAA
	- Generics	8 WAA
	Corn RUR - Preharvest	7 DAA
	Postharvest	7 DAA
	Dry bean - Preharvest	Not allowed
	Dry pea - Preharvest	8 WAA
	Flax	8 WAA
	Lentil	8 WAA
	Potato - Preharvest	8 WAA
	Soybean - Preharvest	
	Monsanto - < 22 fl oz/A	14 DAA
	- > 22 fl oz/A	25 DAA
	Generics - < 6 qt/A	25 DAA
	Postharvest	8 WAA
	Soybean - RR - Preharvest	
	Monsanto -	14 DAA
	Generics -	Not allowed
	Postharvest	8 WAA
	Sugarbeet	8 WAA
	Sunflower	Not allowed
	Wheat - preharvest	After harvest
	Postharvest - Monsanto	7 DAA
	- Generics	8 WAA

Select*	Alfalfa	15 DAA
	Canola, chickpea, dry bean, flax, potato, soybean, sunflower, sugarbeet	Not allowed
Sequence	Pod crops	120 DAA
	Soybean	30 DAA
Sharpen	Small grains	30 DAA
	Soybean, legume forage	65 DAA
	Corn	80 DAA
Sierra	Small grain	30 DAA
Sonalan	Canola/mustard, dry bean	
	soybean, sunflower	Not allowed
	Field pea	No restriction
Sonic	Soybean	Not allowed
Spartan / Charge	Dry pea, dry bean, chickpea, soybean, sunflower	No restriction
Starane*	Corn	47 DAA
	Small grain - graze/feed	7 DAA
	- hay	14 DAA
Starane Flex*	Small grain	7 DAA
Starane NXT*	Small grain	45 DAA
Status	Corn	32 DAA
Steadfast	Corn	30 DAA
Stinger*	Canola/mustards, sugarbeet	7 DAA
Storm	Soybean	Not allowed
Sulfonylurea Herbicides -		
DF formulations of generics	- small grain, soybean	Not allowed
Sulfonylurea Herbicides -		
Dupont SG formulations	- Feeding, Forage	7 DAA
small grain, soybean	- Hay	30 DAA
	- Straw	No restriction
Supremacy	Small grains	Not allowed
Thistrol	Field pea	Not allowed
Treflan*	Canola/mustard, dry bean	
	pea, lentil, potato, safflower, sunflower, sugarbeet.	Not allowed
	Chickpea, flax, soybean, small grain.	No restriction
Ultra Blazer	Soybean	Not allowed
Valor	Corn	No restriction
	Soybean	Not allowed
Verdict	Corn	80 DAA
	Soybean	Not allowed
Warrant	Soybean	Not allowed
WideMatch*	Corn	47 DAA
	Small grain - graze/forage	7 DAA
	- hay	14 DAA
Wolverine	Wheat, Barley- Forage/Straw	25 / 60 DAA
2,4-D	CRP, grass - hay	30 DAA
	- graze/feed dairy animal	7 DAA
	- graze/feed meat animal	3 DAA
	Small grain	
	- graze/feed/hay dairy animal	14 DAA
	- graze/feed/hay meat animl	No restriction
2,4-DB	Alfalfa	30 DAA
	Soybean	60 DAA

\*Or generic equivalent.

## Grazing and Haying Restrictions for Herbicides Used in Pasture and Rangeland.

Herbicide <sup>1</sup>	Lactating dairy animals		All animals except lactating dairy animals		
	Before grazing	Before hay harvest	Before grazing	Before hay harvest	Removal before slaughter
	----- days after application -----		----- days after application -----		
Amber	0	30	0	30	0
Banvel* <sup>1</sup>					
Up to 1 pt	7	37	0	0	30
Up to 2 pt	21	51	0	0	30
Up to 4 pt	40	70	0	0	30
Up to 16 pt	60	90	0	0	30
Cimarron Max*	7	-	0	0	30
Cimarron Xtra*	0	0	0	0	0
Crossbow	1 year	1 year	0 <sup>2</sup>	1 year	3
Curtail*	14	30	0	30	7 <sup>3</sup>
Escort*	0	0	0	0	0
FallowMaster*	8 weeks	8 weeks	8 weeks	8 weeks	8 weeks
Fuego	7	30	0	30	30
Grazone P+D	7	30	7	30	3
Landmaster BW* <sup>5</sup>	7	30	3	30	3
Milestone	0	0	0	0	0
Paramount	No grazing restrictions. Allow 7 days before haying.				
paraquat* <sup>4</sup>	1 month	1 month	1 month	1 month	0
Plateau	0	7	0	7	0
Rave	7	0	0	0	0
Redeem	1 year	1 year	0	1 year	3
Roundup* <sup>1</sup>					
Pre/Renovation - < 1.5 lb ae/A	No restriction	No restriction	No restriction	No restriction	No restriction
- > 1.5 lb ae/A	8 weeks	8 weeks	8 weeks	8 weeks	8 weeks
Spot Spray - Monsanto <sup>6</sup>	7	7	7	7	7
- Generics	14	14	14	14	14
Broadcast	8 weeks	8 weeks	8 weeks	8 weeks	8 weeks
Spike <sup>7</sup>	0	1 year	0	1 year	0
Stinger*	0	0	0	0	0
Telar* (<0.3 oz/A)	0	0	0	0	0
Tordon 22K <sup>8</sup>	14	14	0	14	3
2,4-D/MCPA <sup>1</sup>	7	30	0	30	3

\*Or generic equivalent.

<sup>1</sup>Check individual product labels containing the same active ingredients for restrictions and uses.

<sup>2</sup>One year if more than 1.5 gallons/A is used.

<sup>3</sup>Withdrawal not needed if 2 weeks or more of time elapsed since application.

<sup>4</sup>Restrictions based on degree of new seedlings established before grazing. Suggested at least 6 inches of grass or legume growth.

<sup>5</sup>No restrictions if 10% or less of the area is treated.

<sup>6</sup>Do not treat more than one-tenth of any given acre at one time with spot or wiper application. Remove livestock before application.

<sup>7</sup>If no more than 20 lb/A is used.

<sup>8</sup>Remove livestock to untreated grass pastures for 7 days before transferring livestock to broadleaf or pasture areas. Removal before slaughter statement only applies to animals grazing treated forage for 2 weeks immediately after application.