



Alfalfa – Central Plains

Take Control. Keep Control.[™]

Long Lasting Chateau® Herbicide is a broad spectrum preemergence residual herbicide for use on established alfalfa.

- Preemergence residual control of tough weeds.
 - Controls more than 60 alfalfa weeds including henbit, kochia, groundsel, waterhemp, Palmer amaranth, pigweeds, lambsquarters and annual grasses.
- Chateau stays where you put it; won't leach, volatilize or photodegrade.
- Excellent crop rotational flexibility.



Chateau @ 4 oz/A applied after first cutting Picture taken 90 days after application Kansas State University Trials 2012

Untreated

How To Use

Rate 4 oz/A. Do not apply more than two 4 oz/A applications per season

Timing Apply to established alfalfa

Winter annuals: apply in fall before target weeds emerge

Spring and summer annuals: apply to dormant alfalfa (prior to green up)

Summer annuals: apply between cuttings immediately after hay removal and

before 3" of growth occurs

Method Ground rig, air or chemigation

Adjuvant Not allowed, unless applying after last cutting prior to winter dormant period

Haying/Grazing 25 days after application REI / PHI REI 12 hours / PHI 25 days

Other Important Information

- Chateau requires at least ¼" of irrigation or rainfall for activation.
- Chateau may burn alfalfa leaves and stems. Users should understand and accept this risk.
- Chateau is a preemergence herbicide and will not control emerged weeds. Must tank mix to provide burndown.





Alfalfa Competitive Analysis***

	Preemergence Herbicides			Postemergence Herbicides		
Trade Name	Chateau	Velpar**		Raptor	Pursuit ¹	
Active Ingredient	flumioxazin	hexazinone		imazamox	imazethapyr	
Pre-harvest Interval	25 days	30 days		0 days	30 days	
Rotation Flexibility*	4 months	12 months		8.5 months	8.5 months	
Crop Tolerance	G	G		Е	G	
Winter Annual Broadleaves	Apply before weeds emerge / Control until 1st cutting					
Chickweed	E	G/E		G	G	
Dandelion - seedling	Е	G/E		G	F	
Henbit	Е	G		G	F	
Dandelion - seedling Henbit Hoary alyssum Mustard, tansy Mustard, wild	G	G		F	F	
Mustard, tansy	E	Е		G	G	
Mustard, wild	Е	G-E		Е	Е	
Pennycress, field	Е	Е		G	G	
Radish, wild	Е	G/E		G	G	
Shepherd's-purse	Е	Е		G	G	
White cockle	G	F		Р	Р	
Yellow rocket	E	Е		F	P-F	
Summer Annual Broadleaves	Must tank mix to provide burndown / Chateau is for residual only					
Kochia Lambsquarters, common Nighshades, black	E	F-G		G'	G ¹	
Lambsquarters, common	Е	G		G	F	
	Е	P/F		P _.	E,	
Pigweed	Е	G		E,	E'	
Purslane	Е	U		Е	Е	
Pigweed Purslane Radish, wild Smartweed (annual)	Е	G/E		G	G	
Smartweed (annual)	F	G		Е	Е	
Velvetleaf	G	G		Е	F-G	
Grasses						
Annual Bluegrass Barnyardgrass Crabgrass	G	F		Р	Р	
Barnyardgrass	G	F/G		G	F	
Crabgrass	G	F		G	F	
Downy brome	G	G/E		G	Р	
Fall panicum Foxtail, giant/green Foxtail, yellow	G	F		G	F	
Foxtail, giant/green	G	F		E	FG	
Foxtail, yellow	F	F		G	FG	
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^{*} Restriction on planting field corn
** Do not replant any crop except corn, root crops or sugarcane within 2 years after application
*** Ratings for Velpar, Raptor and Pursuit from Agriliance LLC Crop Protection Guide

¹Pursuit and Raptor will not control ALS (group 2) resistant biotypes.