

| Alfalfa |

## Take Control. Keep Control™

Long-lasting Chateau® Herbicide SW is a broad spectrum, preemergence residual herbicide for use on established alfalfa.

- ▶ **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, co-distillate or photodegrade
- ▶ **Excellent crop rotational flexibility**



Photo taken 90 days after application  
Kansas State University trials

## How To Use

<b>Rate</b>	4 oz/A. Do not apply more than 4 oz/A application. Do not apply more than 8 oz/A application per season.
<b>Timing</b>	Apply to established alfalfa <ul style="list-style-type: none"> <li>▶ Winter annuals: apply in fall before target weeds emerge</li> <li>▶ Spring and summer annuals: apply to dormant alfalfa (prior to green up)</li> <li>▶ Summer annuals: apply between cuttings immediately after hay removal and before 6 inches of growth occurs (before 3 inches of regrowth is optimal)</li> </ul>
<b>Method</b>	Ground rig, air or chemigation
<b>Adjuvant</b>	Not allowed, unless applying after last cutting prior to winter dormant period
<b>Haying / Grazing</b>	25 days after application
<b>REI / PHI</b>	12 hours / 25 days

## Other Important Information

- ▶ *Chateau* requires at least ¼ inch 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® <sup>2</sup>	Raptor® <sup>3</sup>	Pursuit® <sup>3</sup>
	Active Ingredient	flumioxazin	hexazinone	imazamox	imazethapyr
	Pre-Harvest Interval	25 days	30 days	0 days	30 days
	Rotation Flexibility <sup>1</sup>	4 months	12 months	8.5 months	8.5 months
	Crop Tolerance	G	G	E	G
Fall Application	<b>Winter Annual Broadleaves</b> Apply before weeds emerge/control until first cutting				
	Chickweed	E	G/E	G	G
	Dandelion (seedling)	E	G/E	G	F
	Henbit	E	G	G	F
	Hoary alyssum	G	G	F	F
	Mustard, tansy	E	E	G	G
	Mustard, wild	E	G-E	E	E
	Pennycress, field	E	E	G	G
	Radish, wild	E	G/E	G	G
	Shepherd's-purse	E	E	G	G
	White cockle	G	F	P	P
	Yellow rocket	E	E	F	P-F
Spring Dormant or Between Cuttings	<b>Summer Annual Broadleaves</b> Must tank mix to provide burndown/Chateau is for residual only				
	Kochia	E	F-G	G	G
	Lambsquarters, common	E	G	G	F
	Nightshades, black	E	P-F	P	E
	Pigweed	E	G	E	E
	Purslane	E	U	E	E
	Radish, wild	E	G/E	G	G
	Smartweed (annual)	F	G	E	E
	Velvetleaf	G	G	E	F-G
	<b>Grasses</b>				
	Annual bluegrass	G	F	P	P
	Barnyardgrass	G	F/G	G	F
	Crabgrass	G	F	G	F
	Downy brome	G	G/E	G	P
	Fall panicum	G	F	G	F
Foxtail, giant/green	G	F	E	FG	
Foxtail, yellow	F	F	G	FG	

Excellent

Good

Fair

Poor

\*Ratings for Velpar, Raptor and Pursuit from Agrilience LLC Crop Protection Guide

<sup>1</sup>Restriction on planting field corn

<sup>2</sup>Do not replant any crop except corn, root crops or sugarcane within two years after application

<sup>3</sup>Pursuit and Raptor will not control ALS (group 2) resistant biotypes



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