CHATEAU HERBICIDE

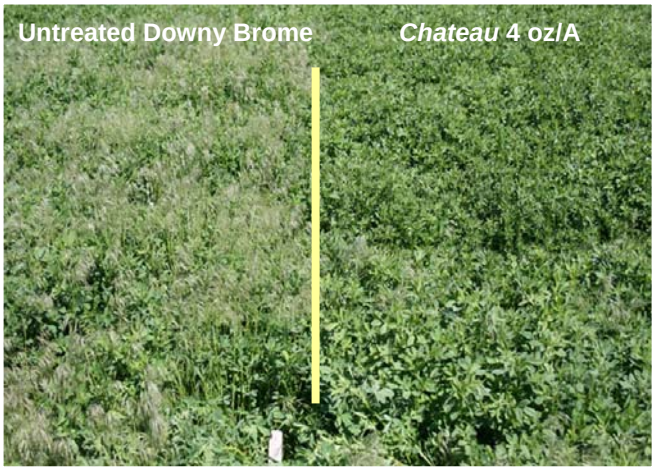
Established Alfalfa – PNW

Take Control. Keep Control.™

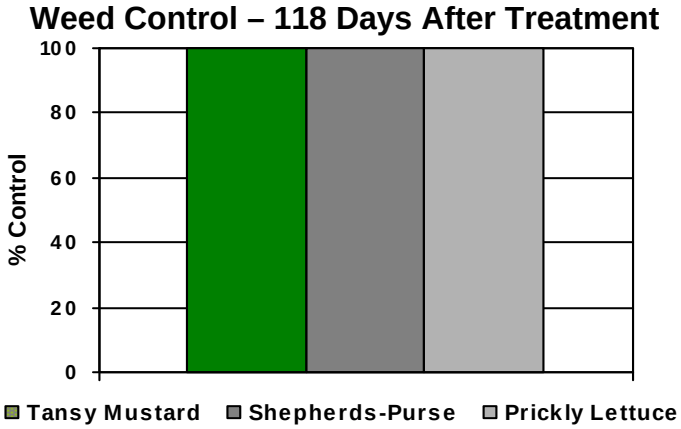
Long Lasting *Chateau* Herbicide is a broad spectrum preemergence residual herbicide for use on established alfalfa.

- **Preemergence control of tough weeds through first cutting of established alfalfa. Control more than 20 winter annual alfalfa weeds** including groundsel, mustards, shepherd's purse, prickly lettuce, cheatgrass and other annual grasses.
- **Stays where you put it;** won't leach or volatilize.
- **Excellent crop rotational flexibility.**

Chateau – Broad Spectrum Residual Control



Dr. Bob Parker, WSU Extension, Prosser, WA



***Chateau* applied after last cutting.**
Ephrata, WA – Mick Qualls

How To Use

Rate	4 oz/A
Timing	Apply immediately after last cutting hay removal and before 6" of growth occurs. For best results, apply in early fall before target weeds emerge. *Chateau* requires at least 1/4" of irrigation or rainfall for activation.
Method	Ground rig, air or chemigation
Spray volume	20 – 50 gal/A by ground
Adjuvant	Not allowed, unless applying by ground with paraquat after last cutting during winter dormant period
REI / PHI	REI 12 hours / PHI 25 days

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Other Important Information

- Alfalfa may be cut or grazed 25 days after application.
- *Chateau* requires at least ¼" of irrigation or rainfall for activation.
- Do not use on intended mixed alfalfa-grass stands.
- *Chateau* may burn alfalfa leaves and stems. Users should understand and accept this risk.
- Do not apply with any adjuvant or tank mix with any products formulated as an emulsifiable concentrate "EC" as unacceptable injury may occur, unless making application following last cutting of the season.
- Application with paraquat can be used to burn down winter annuals during the dormant period.
- Follow instructions for spray tank clean out immediately after treatment. See label for details.
- Signal word: Caution. No respirator required.
- Alfalfa is considered established if it has been cut at least one time.

Best Practices for Controlling Emerged Weeds, Including Groundsel

- Tank mix with highest labeled rate of paraquat.
- Apply in at least 40 GPA.
- Do not exceed application speed of 5 mph.
- Add full rate of adjuvant.
- Spray groundsel when it is small prior to branching.

CHATEAU®
HERBICIDE

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Alfalfa Competitive Analysis

	Preemergence Herbicides				Postemergence
Trade Name	***Chateau***	**Karmex / Diuron**	**Velpar**	**Sencor**	**Gramoxone Inteon**
Active Ingredient	flumioxazin	diuron	hexazinone	metribuzin	paraquat
Crop Tolerance	**G**	**G**	**G**	**G**	**F**
Pre-harvest Interval	**25 days**	**0 Days**	**30 days**	**28 Days**	**60 days**
Rotation Flexibility	**E**	F	F	F	**E**
Winter Annual Broadleaves	Apply *Chateau* before weeds emerge or tank mix with a burndown product if weeds are emerged at application.				
Chickweed	E	F	G/E	E	G/E
Dandelion - seedling	E	P	G	G/E	G/E
Field Pennycress	E	G	E	E	F
Groundsel	E	F	G	F	F
Henbit	E	P	G	G/E	G
Mustards	E	E	E	E	P
Flixweed	E	E	E	E	P
Prickly lettuce	E	P	E	G	P
Shepherd's-purse	E	E	E	E	G/E
Sowthistle, annual	G	P	G	N	P
Summer Annual Broadleaves	Fall applied *Chateau* residual may not last to control summer annuals and an in-season application may be necessary.				
Kochia	E	E	F/G	G/E	F
Lambsquarters, common	E	G	G	E	G
Nighshades, black	E	F/G	P/F	P	F
Pigweeds	E	G	G	E	F/G
Purslane	E	E	U	U	E
Russian thistle	E	F	G	G	F
Winter Annual Grasses	Apply *Chateau* before weeds emerge or tank mix with a burndown product if weeds are emerged at application.				
Bluegrass, annual	G	G	G	F	E
Downy brome	G	F	G/E	G	G
Summer Annual Grasses	Fall applied *Chateau* residual may not last to control summer annuals and an in-season application may be necessary.				
Barnyardgrass	G	E	F/G	F	F/G
Foxtail, green	G	G	F	P/F	G
Foxtail, yellow	F	G	F	P/F	G
Foxtail barley	F	P	G	G	G

Excellent	Good	Fair	Poor	Data unavailable

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Read and follow the label instructions before using.

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