

# FIFRA Section 24(c) Special Local Need



FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MONTANA



EPA Reg. No. 59639-99  
EPA SLN No. MT-180002

FOR WEED CONTROL IN ESTABLISHED ALFALFA GROWN FOR SEED ONLY

This label for Chateau<sup>®</sup> Herbicide SW expires and must not be distributed or used in accordance with this SLN registration after December 31, 2021.

## ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff may be hazardous to non-target plants and aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters. This pesticide is toxic to plants and should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposures. Under some conditions this product may have a potential to run-off to surface water or adjacent land. Where possible, use methods which reduce soil erosion, such as no till, limited till and contour plowing; these methods also reduce pesticide run-off. Use of vegetation filter strips along rivers, creeks, streams, wetlands or on the downhill side of fields where run-off could occur will minimize water run-off and is recommended.

## ENDANGERED SPECIES

Chateau Herbicide SW should not be used under this SLN label where impact to listed threatened or endangered species is likely. To view list of threatened and endangered species, go to [https://www.fws.gov/montanafieldoffice/Endangered\\_Species/Listed\\_Species.html](https://www.fws.gov/montanafieldoffice/Endangered_Species/Listed_Species.html). Contact Montana Fish, Wildlife & Parks, National Marine Fisheries Service (NOAA Fisheries), or US Fish & Wildlife Service for additional information regarding species listed as threatened or endangered.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of application. Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA registered label.

## RESTRICTIONS AND LIMITATIONS

- Do not apply more than 4 oz of *Chateau* Herbicide SW per acre during a single application.
- Do not apply more than 8 oz of *Chateau* Herbicide SW per acre during a single growing season.
- Do not make a sequential *Chateau* Herbicide SW application within 60 days of the first *Chateau* Herbicide SW application.
- Application will result in burning of treated leaves and stems. **Users should understand and accept this risk before using *Chateau* Herbicide SW on alfalfa.**
- Apply by ground in 20-50 gpa water volume.
- Do not apply within 25 days of harvest or grazing.
- To activate *Chateau* Herbicide SW, apply at least 0.25" sprinkler irrigation within 5 days of *Chateau* Herbicide SW application if the equivalent amount of rainfall has not occurred. Furrow irrigation to activate the herbicide is not recommended.
- Do not apply with any adjuvant or tank mix with any products formulated as an emulsifiable concentrate "EC", unless making application following last cutting of the season. Application with paraquat can be used to burndown winter annuals prior to winter dormant period.
- Tank mix *Chateau* Herbicide SW with paraquat to control emerged seedling weeds. Use a non-ionic surfactant at 0.25% v/v or a crop oil concentrate at 1% v/v per the paraquat label.
- Do not use on intended mixed alfalfa-grass stands.
- Cultivation, renovation or field burning should be done **before** *Chateau* Herbicide SW is applied. Do not cultivate after the *Chateau* Herbicide SW application, to maintain the herbicide barrier and residual weed control.

## TIMING TO ALFALFA

Apply *Chateau* Herbicide SW at 4 oz/A to established, dormant seed alfalfa during the fall or winter before alfalfa shoot growth has started or between cuttings prior to six inches of regrowth. *Chateau* Herbicide SW may be applied to established, dormant seed alfalfa with a maximum amount of growth of 6 inches or less for the preemergence control of the weeds listed in table A, Weeds Controlled by Residual Activity of *Chateau* Herbicide SW. Application to alfalfa greater than 6 inches of growth may result in unacceptable crop injury.

## TIMING TO WEEDS

### Preemergence To Weeds

Apply *Chateau* Herbicide SW before alfalfa growth exceeds 6 inches in height for the preemergence control of weeds listed in Table A, Weeds Controlled by Residual Activity of *Chateau* Herbicide SW. Applications should be made as soon as possible after cutting and removing alfalfa to minimize injury to alfalfa growth.

### Restrictions Specific for Alfalfa Grown for Seed

1. Alfalfa seed cannot be distributed for human consumption or animal feed.
2. All alfalfa seed screenings shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed.
3. Treated alfalfa seed shall bear a tag or container label which forbids use of the seed for human consumption or animal feed.
4. When tank mixing *Chateau* Herbicide SW with other products registered for alfalfa grown for seed, the most restrictive labeling of any tank mix product must be followed. Where applicable, follow any tank mix product restrictions against grazing or harvest of alfalfa forage and hay. Do not mix *Chateau* Herbicide SW with any product containing a label prohibition against such mixing.

**Table A. Weeds Controlled by Residual Activity of Chateau Herbicide SW**

<b>BROADLEAF WEED SPECIES</b>				
<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>ORGANIC MATTER</b>	<b>SOIL TYPE</b>	<b>CHATEAU HERBICIDE SW RATE</b>
Bristly Starbur	<i>Acanthospermum hispidum</i>	Up to 5%	All Soil Types	4 oz/A
Carpetweed	<i>Mollugo verticillata</i>			
Chickweeds				
Common	<i>Stellaria media</i>			
Mouseear	<i>Cerastium vulgatum</i>			
Coffee Senna	<i>Cassia occidentalis</i>			
Copperleaf, Hophornbeam	<i>Acalypha ostryifolia</i>			
Dandelion	<i>Taraxacum officinale</i>			
Eclipta	<i>Eclipta prostrate</i>			
Eveningprimrose, Cutleaf	<i>Oenothera laciniata</i>			
False Chamomile	<i>Tripleurospermum maritima</i>			
Flixweed	<i>Descurainia spophia</i>			
Florida Beggarweed	<i>Desmodium tortuosum</i>			
Florida Pusley	<i>Richardia scabra</i>			
Golden Crownbeard	<i>Verbesina encelioides</i>			
Groundsel, Common	<i>Senecio vulgaris</i>			
Hairy Indigo	<i>Indigofera hirsute</i>			
Hemp Sesbania	<i>Sesbania exaltata</i>			
Henbit	<i>Lamium amplexicaule</i>			
Jimsonweed	<i>Datura stramonium</i>			
Kochia	<i>Kochia scoparia</i>			
Lambsquarters, Common	<i>Chenopodium album</i>			
Little Mallow	<i>Malva parviflora</i>			
Marestail/Horseweed	<i>Conyza Canadensis</i>			
Morningglories				
Entireleaf	<i>Ipomoea hederacea</i> var. <i>integriuscula</i>			
Ivyleaf	<i>Ipomoea hederacea</i>			
Red/Scarlet	<i>Ipomoea coccinea</i>			
Smallflower	<i>Jacquemontia tamnifolia</i>			
Tall	<i>Ipomoea purpurea</i>			
Mustard				
Tansy	<i>Descurainia pinnata</i>			
Tumble	<i>Sisymbrium altissimum</i>			
Wild	<i>Brassica kaber</i>			
Nightshades				
Black	<i>Solanum nigrum</i>			
Eastern Black	<i>Solanum ptycanthum</i>			
Hairy	<i>Solanum sarrachoides</i>			
Pigweeds				
Palmer Amaranth	<i>Amaranthus palmeri</i>			
Redroot	<i>Amaranthus retroflexus</i>			
Smooth	<i>Amaranthus hybridus</i>			
Spiny Amaranth	<i>Amaranthus spinosus</i>			
Tumble	<i>Amaranthus albus</i>			
Prickly Lettuce (China Lettuce)	<i>Lactuca serriola</i>			
Prickly Sida (Teaweed)	<i>Sida spinosa</i>			
Puncturevine	<i>Tribulus terrestris</i>			
Purslane				
Common	<i>Portulaca oleracea</i>			
Horse	<i>Trianthema portulacastrum</i>			

**Table A. Weeds Controlled by Residual Activity of CHATEAU HERBICIDE SW (continued)**

<b>BROADLEAF WEED SPECIES</b>				
<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>ORGANIC MATTER</b>	<b>SOIL TYPE</b>	<b>CHATEAU HERBICIDE SW RATE</b>
Radish, Wild	<i>Raphanus raphanistrum</i>	Up to 5%	All Soil Types	4 oz/A
Ragweed, Common	<i>Ambrosia artemisiifolia</i>			
Redmaids	<i>Calandrinia ciliata</i> var. <i>menziesii</i>			
Russian Thistle	<i>Salsola iberica</i>			
Shepherd's-purse	<i>Capsella bursa-pastoris</i>			
Smartweeds				
Ladysthumb	<i>Polygonum persicaria</i>			
Pennsylvania	<i>Polygonum pennsylvanicum</i>			
Smellmelon	<i>Cucumis melo</i>			
Spotted Spurge	<i>Euphorbia maculate</i>			
Spurred Anoda	<i>Anoda cristata</i>			
Tropic Croton	<i>Croton glandulosus</i>			
Velvetleaf	<i>Abutilon theophrasti</i>			
Venice Mallow	<i>Hibiscus trionum</i>			
Waterhemp				
Common	<i>Amaranthus rudis</i>			
Tall	<i>Amaranthus tuberculatus</i>			
Wild Poinsettia	<i>Euphorbia heterophylla</i>			
Wormwood, Biennial	<i>Artemisia biennis</i>			
<b>GRASS WEED SPECIES</b>				
Barnyardgrass	<i>Echinochloa crus-galli</i>			
Bluegrass, Annual	<i>Poa annua</i>			
Crabgrass, Large	<i>Digitaria sanguinalis</i>			
Foxtail, Giant	<i>Setaria faberi</i>			
Goosegrass	<i>Eleusine indica</i>			
Lovegrass, California	<i>Eragrostis diffusa</i>			
Panicums				
Fall	<i>Panicum dichotomiflorum</i>			
Texas	<i>Panicum texanum</i>			
Ryegrass, Italian	<i>Lolium multiflorum</i>			
Signalgrass, Broadleaf	<i>Brachiaria platyphylla</i>			

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Chateau is a registered trademark of Valent U.S.A. LLC