

FIFRA Section 24(c) Special Local Need



FLUMIOXAZIN GROUP 14 HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MONTANA



EPA Reg. No. 59639-221
EPA SLN No. MT-22-0002

FOR WEED CONTROL IN ESTABLISHED DORMANT ALFALFA GROWN FOR SEED ONLY

This label for Chateau® EZ Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2027.

Active Ingredient	By Wt.
Flumioxazin*	41.4%
Other Ingredients	58.6%
Total	100%

*2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione

Chateau EZ is a suspension concentrate containing 41.4% active ingredient.

KEEP OUT OF REACH OF CHILDREN CAUTION

ENVIRONMENTAL HAZARDS: This pesticide 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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment wash waters. 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 EZ Herbicide 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://fws.gov/office/montana-ecological-services/species> or <https://www.epa.gov/endangered-species/bulletins-live-two-view-bulletins>. 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 label and the container label for this product must be in the possession of the user at the time of pesticide application. Read the label affixed to the container for *Chateau* EZ Herbicide and this Section 24c label before applying. Do not use in manner inconsistent with applicable directions, restrictions, and precautions provided on the label affixed to the container for *Chateau* EZ Herbicide and this Section 24c label. Use of *Chateau* EZ Herbicide according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for *Chateau* EZ Herbicide.

PURPOSE OF SPECIAL LOCAL NEED (SLN) REGISTRATION

EPA has approved the use of *Chateau* EZ Herbicide on alfalfa grown for hay and forage. However, use on alfalfa grown for seed has not been approved by EPA. In response, the Montana Department of Agriculture has approved the use of *Chateau* EZ Herbicide on alfalfa grown for seed via this SLN label. However, the seed and seed screenings are considered non-feed/nonfood items, and must be handled according to the restrictions indicated on this label.

APPLICATION DIRECTIONS

APPLICATION AND TIMING:

- Apply *Chateau* EZ Herbicide at 4 fl oz/A to **established, dormant** seed alfalfa during late fall or winter before alfalfa shoot growth has started or between cuttings prior to six inches of regrowth. *Chateau* EZ Herbicide may be applied to established, dormant alfalfa with a maximum amount of growth of 6 inches or less for the preemergence control of the weed listed in Table A (Weeds Controlled by Residual Activity of *Chateau* EZ Herbicide).
- Applications should be made as soon as possible after cutting and removing alfalfa to minimize injury to alfalfa growth.
- Tank-mix *Chateau* EZ Herbicide with paraquat to control emerged seedling weeds as a dormant season application. Use a nonionic surfactant at 0.25% v/v or a crop oil concentrate at 1% v/v per the paraquat label. Apply by ground in 20-50 GPA water volume.
- To activate *Chateau* EZ Herbicide, apply at least 0.25" sprinkler irrigation within 5 days of *Chateau* EZ Herbicide application if the equivalent amount of rainfall has not occurred. Furrow irrigation to activate the herbicide is not recommended.
- Cultivation, renovation or field burning should be done **before** *Chateau* EZ Herbicide is applied. Do not cultivate after application, to maintain the herbicide barrier and residual weed control.

METHODS OF APPLICATION:

Chateau EZ Herbicide can be applied:

1. Using ground equipment at 20 to 50 gallons of waters per acre (GPA)
2. By air at 10 GPA. When making applications, observe drift management restrictions and precautions listed under AERIAL APPLICATION on the container label
3. By chemigation. Refer to the CHEMIGATION section of the *Chateau* EZ Herbicide container label for use, restrictions and precautions when applying through an irrigation system

RESTRICTIONS AND LIMITATIONS:

- Do not apply more than 4 fl oz of *Chateau* EZ Herbicide per acre during a single application.
- Do not apply more than 8 fl oz of *Chateau* EZ Herbicide per acre during a single growing season.
- Do not make s sequential *Chateau* EZ Herbicide application within 60 days of the first *Chateau* EZ Herbicide application.
- Application will result in burning of treated leaves and stems. **Users should understand and accept this risk before using *Chateau* EZ Herbicide on alfalfa.**
- Do not apply within 25 days of harvest or grazing.
- Do not use on mixed alfalfa-grass stands.

- When making aerial applications: (1) do not apply this product within 40 ft. of non-target plants including non-target crops, and (2) do not apply this product within 40 ft. of streams, wetlands, marshes, ponds, lakes or reservoirs.
- Do not apply within 300 yards of non-dormant pears.
- Follow Rotational Restrictions indicated on container label.
- 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.
- When tank mixing *Chateau* EZ Herbicide 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* EZ Herbicide with any product containing a label prohibition against such mixing.

RESTRICTIONS/PRECAUTIONS SPECIFIC FOR ALFALFA GROWN FOR SEED:

1. Alfalfa forage and hay treated with *Chateau* EZ Herbicide may be harvested or grazed subject to Restrictions and Limitations listed above.
2. Do not distribute alfalfa seed for human consumption or animal feed.
3. 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.
4. Treated alfalfa seed shall bear a tag or container label which forbids use of the seed for human or animal feed.
5. When tank-mixing *Chateau* EZ Herbicide with other products registered for alfalfa grown for seed, the most restrictive labeling of tank mix product must be followed. When applicable, follow any tank mix restrictions against grazing or harvest of alfalfa forage and hay. Do not mix *Chateau* EZ Herbicide with any product containing a label prohibition against such mixing.

Table A. Weeds Controlled by Residual Activity of CHATEAU EZ HERBICIDE

BROADLEAF WEED SPECIES				
COMMON NAME	SCIENTIFIC NAME	ORGANIC MATTER	SOIL TYPE	RATE
Bristly Starbur	<i>Acanthospermum hispidum</i>	Up to 5%	All Soil Types	4 fl 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 hirsuta</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.			
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>			

Table A. Weeds Controlled by Residual Activity of CHATEAU EZ HERBICIDE

BROADLEAF WEED SPECIES				
COMMON NAME	SCIENTIFIC NAME	ORGANIC MATTER	SOIL TYPE	RATE
Prickly Sida (Teaweed)	<i>Sida spinosa</i>	Up to 5%	All Soil Types	4 fl oz/A
Puncturevine	<i>Tribulus terrestris</i>			
Purslane				
Common	<i>Portulaca oleracea</i>			
Horse	<i>Trianthema portulacastrum</i>			
Radish, Wild	<i>Raphanus raphanistrum</i>			
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 pensylvanicum</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>			
GRASS WEED SPECIES				
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