



FIFRA Section 24(c) Special Local Need

FLUMIOXAZIN	GROUP	14	HERBICIDE
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FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON



EPA Reg. No. 59639-221
EPA SLN No. OR-220007

FOR WEED CONTROL IN ESTABLISHED DORMANT ALFALFA GROWN FOR SEED ONLY

This label for Chateau® EZ Herbicide is valid until December 31, 2027 or until otherwise amended, withdrawn, cancelled, or suspended.

Active Ingredient	By Wt.
Flumioxazin*	41.4%
Other Ingredients	<u>58.6%</u>
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 Herbicide is a suspension concentrate containing 41.4% active ingredient.

KEEP OUT OF REACH OF CHILDREN CAUTION

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 or rinsate.

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.

NON-TARGET ORGANISM ADVISORY:

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

DIRECTIONS FOR USE

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

This SLN 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 SLN label before applying. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the main EPA-registered 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 Oregon 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. *Chateau* EZ Herbicide is used for the preemergence control of the weeds listed in Table A (Weeds Controlled by Residual Activity of *Chateau* EZ Herbicide).
- Tank-mix *Chateau* EZ Herbicide with paraquat to control emerged seedling weeds. 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 gallons per acre (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.

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 applying by air, 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 directions, 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 make more than one application of *Chateau* EZ Herbicide to alfalfa grown for seed per year.
- Do not apply more than 4 fl oz of *Chateau* EZ Herbicide per acre per year.
- Do not cultivate after application, to maintain the herbicide barrier and residual weed control.
- Do not apply within 25 days of harvest or grazing.
- Do not use on mixed alfalfa-grass stands.
- BUFFER REQUIREMENTS
 - Do not apply within 300 yards of non-dormant pears.
 - Do not apply this product by air within 40 ft of non-target plants including non-target crops.
 - Do not apply this product by air within 40 ft of streams, wetlands, marshes, ponds, lakes and reservoirs.
- Application will result in burning of treated leaves and stems. **Users should understand and accept this risk before using *Chateau* EZ Herbicide on alfalfa.**

- Follow Rotational Restrictions indicated on container label.
- Do not apply with any adjuvant or tank mix with any products formulated as an emusifiable 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 or seed screenings for human consumption or animal feed.

SPECIAL CROP USE RESTRICTIONS

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that if *Chateau* EZ Herbicide is applied to alfalfa grown for seed, the seed and seed screenings are deemed nonfeed/nonfood items by the Oregon Department of Agriculture, and are regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."

All seed screenings must be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Because there are pesticide residue tolerances for flumioxazin (active ingredient in *Chateau* EZ Herbicide) on alfalfa forage and alfalfa hay, there are no feeding restrictions other than the ones stated above.

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>			

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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