

FIFRA Section 24(c) Special Local Need



GROUP 14 HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF UTAH



FOR WEED CONTROL IN ESTABLISHED ALFALFA GROWN FOR SEED ONLY

EPA Reg. No. 59639-99
EPA SLN No. UT-12-0020R1

This label for Chateau Herbicide SW (UT-12-0020) is valid until June 30, 2017 or until otherwise amended, withdrawn, cancelled or suspended.

Active Ingredient	By Wt.
Flumioxazin*	51%
Other Ingredients	49%
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-isindole-1,3(2H)-dione

Chateau Herbicide SW is a water dispersible granule containing 51% active ingredient.

DIRECTIONS FOR USE

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

Persons using this product must comply with all applicable directions, restrictions, Worker Protections Standard requirements and precautions found on the label of the federally registered product upon which this registration is based.

This labeling must be in the possession of the user at the time of pesticide application.

READ ENTIRE LABEL AND BOOKLET. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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 emusifiable 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/PRECAUTIONS:

1. Alfalfa forage and hay treated with *Chateau* Herbicide SW may be harvested or grazed subject to Restrictions and Limitations listed above.
2. Alfalfa seed cannot be distributed 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 consumption or animal feed.
5. 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

BROADLEAF WEED SPECIES				
COMMON NAME	SCIENTIFIC NAME	ORGANIC MATTER	SOIL TYPE	CHATEAU SW RATE
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>			

continued

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

BROADLEAF WEED SPECIES				
COMMON NAME	SCIENTIFIC NAME	ORGANIC MATTER	SOIL TYPE	CHATEAU SW RATE
Pigweeds		Up to 5%	All Soil Types	4 oz/A
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>			
Purshlane				
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 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>			
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>			

FIFRA §24(c) Registrant: Valent U.S.A. Corporation
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