

# FIFRA Section 24(c) Special Local Need



GROUP 14 HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WYOMING



FOR WEED CONTROL IN ESTABLISHED ALFALFA GROWN FOR SEED ONLY

EPA Reg. No. 59639-119

EPA SLN No. WY-10-0005

## 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.

## DIRECTIONS FOR USE

- Apply Chateau<sup>®</sup> Herbicide at 4 oz/A to established seed alfalfa during the fall or winter before alfalfa shoot growth has reached 6 inches.
- Apply by ground in 20-50 gal/A water volume.
- Apply by air in 7-10 gal/A water volume
- Tank mix *Chateau* Herbicide WDG with paraquat to increase emerged seedling weed control. Use a non-ionic surfactant at 0.25% v/v or a crop oil concentrate at 1% v/v per the paraquat label

## RESTRICTIONS AND LIMITATIONS

- Do not apply more than 4 oz of *Chateau* Herbicide WDG per acre during a single application.
- Do not apply more than 8 oz of *Chateau* Herbicide WDG per acre during a single growing season.
- Do not make a sequential *Chateau* Herbicide WDG application within 60 days of the first *Chateau* Herbicide WDG application.
- Application will result in burning of treated leaves and stems. **Users should understand and accept this risk before using *Chateau* Herbicide WDG on alfalfa.**
- Do not apply within 25 days of harvest or grazing
- To activate *Chateau Herbicide WDG*, apply at least 0.25" sprinkler irrigation within 5 days of *Chateau* Herbicide WDG application if the equivalent amount of rainfall has not occurred. Furrow irrigation to activate the herbicide is not recommended.
- Do not use on intended mixed alfalfa-grass stands.
- Cultivation, renovation or field burning should be done **before** *Chateau* Herbicide WDG is applied. Do not cultivate after the *Chateau* Herbicide WDG application, to maintain the herbicide barrier and residual weed control.

## **TIMING TO ALFALFA**

*Chateau* Herbicide WDG may be applied to established 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 WDG. Application to alfalfa greater than 6 inches of growth may result in unacceptable crop injury.

## **TIMING TO WEEDS**

### **Preemergence To Weeds**

Apply *Chateau* Herbicide WDG 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 WDG. 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 WDG 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 WDG 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 WDG with any product containing a label prohibition against such mixing.

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

<b>BROADLEAF WEED SPECIES</b>				
<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>ORGANIC MATTER</b>	<b>SOIL TYPE</b>	<b>CHATEAU WDG 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 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. <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 WDG (continued)**

<b>BROADLEAF WEED SPECIES</b>							
<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>ORGANIC MATTER</b>	<b>SOIL TYPE</b>	<b>CHATEAU WDG RATE</b>			
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>						
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 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>						

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