

# Supplemental Label



Valent U.S.A. Corporation  
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## Chateau<sup>®</sup> Herbicide SW EPA Reg. No. 59639-99

### CHATEAU HERBICIDE SW USE ON: NON-BEARING FRUIT AND NUT TREES

#### DIRECTIONS FOR USE

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

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

#### GENERAL INFORMATION

**Do not apply this product through any type of irrigation system.**

*Chateau* Herbicide SW uses:

- *Chateau* SW provides residual control of susceptible weeds in non-bearing fruit and nut trees.
- *Chateau* SW provides additional burndown activity when used as part of a burndown program in non-bearing fruit and nut trees.

#### GENERAL RESTRICTIONS AND LIMITATIONS

- Do not apply more than 12 oz. of *Chateau* SW per acre during a single application.
- Do not apply more than 24 oz. of *Chateau* SW per acre during a single calendar year.
- Do not apply to frozen or snow covered soil.
- Mechanical incorporation into the soil will reduce residual weed control.
- **Spray equipment used to apply *Chateau* SW should not be used to apply other materials to any crop foliage, unless the proper clean out procedure is followed. See "SPRAYER CLEANUP" on the container label for more information.**

## DIRECTIONS FOR USE IN NON-BEARING FRUIT AND NUT TREES

NON-BEARING APPLE, APRICOT, AVOCADO, CHERRY, FIG, GRAPEFRUIT, HAZELNUT, LEMON, NECTARINE, OLIVE, ORANGE, PEACH, PEAR, PECAN, PLUM (INCLUDING DRIED PLUM), TANGERINE AND WALNUT

### GENERAL RESTRICTIONS AND LIMITATIONS

- Do not apply to trees established less than one year, unless protected from spray contact by non-porous wraps, grow tubes or waxed containers.
- Do not make a sequential application within 30 days of the first application.
- Do not harvest fruit or nuts from treated trees within one year of application.
- Follow the most restrictive label limitations and precautions of the tank mix product(s) being used.

Avoid direct or indirect spray contact to foliage and green bark.

*Chateau SW* should be tank mixed with a labeled burndown herbicide for control of the emerged weeds listed in Table A, Weeds Controlled by Postemergence Activity. Refer to tank mix partner's label for additional weed species and increased weed heights claimed. Refer to tank mix partner's label for additional restrictions, including minimum carrier volume and crops in which tank mix partner may be used. Burndown tank mix partners include glyphosate, paraquat, 2,4-D and Rely<sup>®</sup>. Refer to Table B, Weeds Controlled by Preemergence Application, for weeds controlled by the residual activity of *Chateau SW*.

A maximum *Chateau SW* rate of 6 oz./A per application should be used on any soil that has a sand plus gravel content over 80% if trees are less than 3 years of age.

*Chateau SW* should be applied as a uniform broadcast application to the orchard floor or as a uniform band directed at the base of the trunk.

Rates listed in Table A, Weeds Controlled by Postemergence Activity, refer to a broadcast application covering the entire acre. When making a banded application, the rate must be reduced according to the following formula:

Amount Needed per Acre for Banded Application	=	Band Width in inches	X	Rate per Broadcast Acre
		Row Width in inches		

**Table A. Weeds Controlled by Postemergence Activity of Chateau SW Tank Mixes**

<b>BROADLEAF WEED SPECIES</b>			
<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>WEED HEIGHT/LENGTH (inches)</b>	<b>CHATEAU SW RATE</b>
Bindweed, Field <sup>1</sup>	<i>Convolvulus arvensis</i>	8	6 to 12 oz./A
Carpetweed	<i>Mollugo verticillata</i>	4	
Chickweeds			
Common	<i>Stellaria media</i>	4	
Mouseear	<i>Cerastium vulgatum</i>	4	
Cocklebur, Common	<i>Xanthium strumarium</i>	4	
Eveningprimrose, Cutleaf <sup>2</sup>	<i>Oenothera laciniata</i>	12	
Filaree			
Broadleaf	<i>Erodium botrys</i>	4	
Redstem	<i>Erodium cicutarium</i>	4	
Florida Beggarweed	<i>Desmodium tortuosum</i>	2	
Hemp Sesbania	<i>Sesbania exaltata</i>	8	
Jimsonweed	<i>Datura stramonium</i>	4	
Lambsquarters, Common	<i>Chenopodium album</i>	4	
Morningglories			
Entireleaf	<i>Ipomoea hederacea</i> var. <i>integriuscula</i>	4	
Ivyleaf	<i>Ipomoea hederacea</i>	4	
Pitted	<i>Ipomoea lacunosa</i>	6	
Red/Scarlet	<i>Ipomoea coccinea</i>	4	
Tall	<i>Ipomoea purpurea</i>	4	
Pigweeds			
Palmer Amaranth	<i>Amaranthus palmeri</i>	6	
Redroot	<i>Amaranthus retroflexus</i>	6	
Smooth	<i>Amaranthus hybridus</i>	6	
Plaintain, Broadleaf	<i>Plantago major</i>	6	
Prickly Sida (Teaweed)	<i>Sida spinosa</i>	6	
Purslanes			
Common	<i>Portulaca oleracea</i>	4	
Rock	<i>Calandrinia</i> spp.	2	
Ragweeds			
Common	<i>Ambrosia artemisiifolia</i>	2	
Giant	<i>Ambrosia trifida</i>	4	
Sicklepod	<i>Senna obtusifolia</i>	4	
Smartweeds			
Ladysthumb	<i>Polygonum persicaria</i>	4	
Pale	<i>Polygonum lapathifolium</i>	4	
Pennsylvania	<i>Polygonum pennsylvanicum</i>	4	
Rice Flatsedge	<i>Cyperus iria</i>	4	
Spotted Spurge	<i>Euphorbia maculata</i>	4	
Velvetleaf	<i>Abutilon theophrasti</i>	4	
Venice Mallow	<i>Hibiscus trionum</i>	4	
Waterhemp			
Common	<i>Amaranthus rudis</i>	2	
Tall	<i>Amaranthus tuberculatus</i>	2	
Wild Mustard	<i>Brassica kaber</i>	6	

<sup>1</sup> Chateau SW will only provide control of the above ground portion of bindweed. Repeated applications will be needed to control regrowth.

<sup>2</sup> For acceptable control, cutleaf eveningprimrose should be 12 inches or less and in the rosette stage. Crop oil concentrate, at 1 pt./A, should be added to glyphosate tank mixes for cutleaf eveningprimrose control, including glyphosate formulations that contain a built-in adjuvant system.

**ADDITIONAL RESIDUAL WEED CONTROL**

Chateau SW may be tank mixed with oryzalin (Surflan®), simazine or diuron for additional residual weed control. Always read and follow label use directions for all products being used.

**Table B. Weeds Controlled by Preemergence Application of Chateau SW**

<b>BROADLEAF WEED SPECIES</b>				
<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>	<b>ORGANIC MATTER</b>	<b>SOIL TYPE</b>	<b>CHATEAU SW RATE</b>
Bristly Starbur	<i>Acanthospermum hispidum</i>	Up to 10% <sup>1</sup>	All Soil Types <sup>2</sup>	12 oz./A <sup>2</sup>
Carpetweed	<i>Mollugo verticillata</i>			
Chickweeds				
Common	<i>Stellaria media</i>			
Mouseear	<i>Cerastium vulgatum</i>			
Coffee Senna	<i>Cassia occidentalis</i>			
Dandelion	<i>Taraxacum officinale</i>			
Eclipta	<i>Eclipta prostrata</i>			
Eveningprimrose, Cutleaf	<i>Oenothera laciniata</i>			
Filaree				
Redstem	<i>Erodium cicutarium</i>			
Whitestem	<i>Erodium moschatum</i>			
Fleabane	<i>Erigeron</i> spp.			
Florida Beggarweed	<i>Desmodium tortuosum</i>			
Florida Pusley	<i>Richardia scabra</i>			
Golden Crownbeard	<i>Verbesina encelioides</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>			
Mallow				
Common (Cheeseweed)	<i>Malva neglecta</i>			
Little Mallow	<i>Malva parviflora</i>			
Horseweed/Marestail	<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>			
Mustards				
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 Sida (Teaweed)	<i>Sida spinosa</i>			
Puncturevine	<i>Tribulus terrestris</i>			
Purslane, Common	<i>Portulaca oleracea</i>			
Radish, Wild	<i>Raphanus raphanistrum</i>			
Ragweed, Common	<i>Ambrosia artemisiifolia</i>			
Redmaids	<i>Calandrinia ciliata</i> var. <i>menziessii</i>			
Redweed	<i>Melochia corchorifolia</i>			
Shepherd's-purse	<i>Capsella bursa-pastoris</i>			
Sowthistle, Annual <sup>3</sup>	<i>Sonchus oleraceus</i>			
Spotted Spurge	<i>Euphorbia maculata</i>			

Continued

<sup>1</sup> Chateau SW can be used on soils with greater than 10% organic matter; however, length of residual control may be shorter than on soils with lower organic matter content.

<sup>2</sup> A maximum Chateau SW rate of 6 oz./A per application should be used on any soil that has a sand content over 80% if trees are under 3 years of age.

<sup>3</sup> Except CA.

**Table B. Weeds Controlled by Preemergence Application of Chateau 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 SW RATE</b>
Spurred Anoda Thistle, Russian Tropic Croton Venice Mallow Waterhemp Common Tall Wild Poinsettia	<i>Anoda cristata</i> <i>Salsola iberica</i> <i>Croton glandulosus</i> <i>Hibiscus trionum</i>  <i>Amaranthus rudis</i> <i>Amaranthus tuberculatus</i> <i>Euphorbia heterophylla</i>	Up to 10% <sup>1</sup>	All Soil Types <sup>2</sup>	12 oz./A <sup>2</sup>
<b>GRASS WEED SPECIES</b>				
Barnyardgrass Bluegrass, Annual California Lovegrass Crabgrass Large Smooth Foxtails Bristly Giant Green Yellow Goosegrass Guineagrass Johnsongrass, Seedling Signalgrass, Broadleaf Panicum Fall Texas	<i>Echinochloa crus-galli</i> <i>Poa annua</i> <i>Eragrostis diffusa</i>  <i>Digitaria sanguinalis</i> <i>Digitaria ischaemum</i>  <i>Setaria verticillata</i> <i>Setaria faberi</i> <i>Setaria viridis</i> <i>Setaria glauca</i> <i>Eleusine indica</i> <i>Panicum maximum</i> <i>Sorghum halepense</i> <i>Brachiaria platyphylla</i>  <i>Panicum dichotomiflorum</i> <i>Panicum texaum</i>			

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<sup>2</sup> A maximum Chateau SW rate of 6 oz./A per application should be used on any soil that has a sand content over 80% if trees are under 3 years of age.

<sup>3</sup> Except CA.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED LABEL.**

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

Manufactured for  
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P. O. Box 8025  
Walnut Creek, CA 94596-8025  
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**Read and follow the label instructions before using.**

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