

| Crop, Rate & Rotational Flexibility Overview |

## Chateau® EZ Herbicide—Versatile Preemergence Herbicide

- ▶ Chateau® EZ Herbicide is a more convenient, easy-to-use liquid formulation
- **Broad Spectrum:** controls more than 90 annual broadleaf and grass weeds, including marestail, fleabane, mallow, filaree, annual ryegrass and other annual grasses, in more than 50 crops
- ▶ **Long-Lasting:** stays where you put it; won't leach or co-distillate; no photodegradation
- ▶ **Weather-Ready:** remains active until ¼-inch rainfall or irrigation releases its activity

Refer to label for complete use instructions by crop. Important: some uses are registered in selected geographies or soil types only. Check with your retailer or Valent representative for more information.

Crop	Rate (fl oz/A)	Use Information	
Alfalfa, established	4	For control of winter annual weeds apply in the fall immediately after the last cutting or sheeping-off has occurred. For control of summer annual weeds apply in the spring prior to alfalfa growth and before 6 inches of growth.	
Artichoke	4	Annual varieties: apply no later than 2 days prior to transplanting.  Perennial varieties: apply within 2 days after planting or cutback and prior to artichoke emergence.	
Asparagus, established	6	Dormant: apply a minimum of 2 weeks before spear emergence.  Post-harvest: apply after the final harvest of the year, but prior to fern emergence.  Apply no less than 2 weeks prior to fern emergence.	
Bushberries	6–12	Apply as a uniform broadcast application to the field floor or as a uniform band directed at the base of the bush or vine. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. If bushberries are established less than 2 years ensure that they are protected from spray contact by non-porous wrap, grow tubes or waxed containers.	
Caneberries	6	Apply as a uniform broadcast application to the field floor or as a uniform band directed at the base of the bush, cane or vine. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	
Celery	3	Apply prior to transplanting, or between 3 and 7 days following transplanting.  For use in California, Michigan and Wisconsin only.	
Citrus Fruit	6–12	A uniform broadcast application to the grove floor or as a uniform band directed at the base of the trunk. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	
Clover, established and grown for seed	4	For control of winter annual weeds apply in the fall immediately after the last cutting or sheeping-off has occurred.  For control of summer annual weeds apply in the spring prior to clover growth and before 6 inches of growth.  For use in Idaho, Oregon and Washington only.	



Crop	Rate (fl oz/A)	Use Information
Cotton	2	Hooded and shielded application: may be applied after cotton has reached a minimum of 6 inches in height. All nozzles must be under the hood or behind the shield to ensure no spray solution comes in contact with the cotton. Care must be taken to ensure the spray solution or drift does not come in contact with the cotton or severe crop injury can occur.  Layby application: tank mixes may be made once cotton has reached a minimum of 16 inches in height.  For use in Arizona, California and Hawaii only.
Dry Beans / Chickpeas (Garbanzo Beans)	2	May be applied to dry beans within 2 days after planting.  For use in Arizona, California, Colorado, Hawaii, Idaho, Montana, Nebraska,  Oregon and Washington only.
Fallowbed use on Transplanted Pepper & Tomato Beds	4	The top 4 inches of the bed from a horizontal and vertical perspective, where the crop will be transplanted, must be removed prior to transplanting. Irrigate treated field after application and prior to transplanting with minimum of ¼ inch of water if rainfall does not occur between application and transplanting. Use only healthy transplants. Do not use on direct seeded crops. On flat beds (tomato only), the soil must be incorporated to a depth of at least 4 inches, twice, prior to transplanting. For use in Arizona, California and Hawaii only.
Fallow Land	1–4	May be used as a preemergence fallow treatment. At 2–4 fl oz/A, <i>Chateau</i> EZ can be used in the fall to provide residual weed control in fallow fields (refer to the Rotational Restrictions table for rates and rotational intervals prior to planting). If weeds have emerged at the time of application, use in combination with a labeled fallow herbicide. At 1–4 fl oz/A, <i>Chateau</i> EZ can be used in spring in combination with labeled burndown herbicides to control emerged weeds and provide residual weed control.  For use in Arizona, California and Hawaii only.
Field Corn	2–3	Apply between 7 and 30 days prior to planting at 2–3 fl oz/A.  Apply between 7 and 30 days prior to planting at 2 fl oz/A if a minimum of 25% of the soil surface is covered with the residue of the preceding crop and a minimum of ¼ inch of rainfall has occurred between application and planting.  Apply between 14 and 30 days prior to planting at 3 fl oz/A.  For use in Arizona, California and Hawaii only.
Garlic	6	May be applied, at 6 fl oz/A, to garlic prior to garlic emergence. Make application within 3 days after planting garlic.
Grapes	6–12	A uniform broadcast application to the vineyard floor or as a uniform band directed at the base of the bush or vine. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.
Hops	6	Timing to hops for sucker control: apply at 6 fl oz/A as a directed application after hops have reached a minimum of 6 feet in height for sucker control. Direct application to the lower 2 feet of the hops.  Timing to hops for preemergence weed control: apply at 6 fl oz/A as a 1–1.5 foot band to each side of the hop row, to dormant hops November through February to ensure time for rain incorporation and activation. If weeds are emerged at the time of application, tank mix with a labeled burndown herbicide including paraquat or glyphosate to assist with control of emerged weeds  Not labeled for use in California and New York on hops.



Crop	Rate (fl oz/A)	Use Information	
Mint (Peppermint and Spearmint)	4	As a spray, may be applied only to established, dormant mint. Application to non-dormant mint or to baby (row) mint (time from planting of mint roots through the first cutting), may result in unacceptable crop injury. As a bulk fertilizer application, may be applied at least 80 days prior to harvest. Leaves must be dry at the time of applications or severe injury may occur.	
Non-Bearing Avocado and Fig	6–12	Do not harvest fruit from treated trees within 1 year of application. If trees are established less than 1 year, ensure they are protected from spray contact by non-porous wraps, grow tubes or waxed containers. If applied after flowering through leaf drop, use shielded application equipment and ensure that spray drift will not come in contact with the crop foliage.	
Olives	6–12	A uniform broadcast application to the orchard floor or as a uniform band directed at the base of the trunk. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	
Onions (Dry Bulb)	2	Apply to transplanted onions (dry bulb) between the 2-leaf and 6-leaf stage and on direct seed onions (dry bulb) between the 3-leaf and 6-leaf stage.  For use in Michigan, New York, North Dakota and Wisconsin only.	
Pome Fruit	6–12	For apples, <i>Chateau</i> EZ can only be applied as a uniform band directed at the base of the trunk prior to silver tip. For pears, <i>Chateau</i> EZ can only be applied as a uniform band directed at the base of the trunk prior to bud break. For other pome fruit, check with Valent personnel for application timing. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	
Pomegranates	6–12	A uniform broadcast application to the orchard floor or as a uniform band directed at the base of the trunk. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	
Potatoes	1.5	May be applied to potatoes after hilling. A minimum of 2 inches of settled soil must cover the vegetative portion of the potato plant at the time of application.  See label for states where Chateau EZ can be used on potatoes.	
Stone Fruit	6–12	Chateau EZ can only be applied as a uniform band directed at the base of the trunk prior to bud break. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	
Strawberries	3	Can be applied to the soil a minimum of 30 days prior to transplanting strawberries provided the strawberries will be transplanted through a plastic mulch. Can be applied to dormant (established or newly-planted) strawberries. Can be applied in strawberry row middles with a shielded or hooded sprayer.	
Sweet Potatoes	3	Apply prior to transplanting.  For use in Arizona, California and Hawaii only.	
Tree Nuts	6–12	Chateau EZ as a uniform broadcast application to the orchard floor or as a uniform band directed at the base of the trunk. The preferred application timing is in the fall to maximize the potential for rainfall to activate and set the herbicide. Do not apply over the top of crop or allow spray to come in contact with the crop as a result of application or drift.	



## **Rotational Restrictions**

Rate	Crop	Rotation Interval
1 fl oz/A	Cotton (no-till or strip-till only)	14 days¹
1.5-2 fl oz/A	Cotton (no-till or strip-till only)	21 days <sup>1</sup>
2 fl oz/A or less	Peanuts, soybeans, sugarcane, sweet potatoes	Immediately
	Field corn (minimum and no-till)	7 days
	Cotton and field corn (conventional tillage), rice, sorghum, sunflowers, tobacco, wheat	30 days <sup>1</sup>
	Barley, dry and snap beans, flax, peas, rye, safflower, sweet corn	3 months
	Alfalfa, canola, clover, oats, potatoes, sugar beets and all other crops not listed <sup>2</sup>	<ul><li>4 months if soil is tilled prior to planting</li><li>8 months if no tillage is performed</li></ul>
	Lentils	6 months
Up to 3 fl oz/A	Peanuts, soybeans, sugarcane and sweet potatoes	Immediately
	Field corn (minimum and no-till)	14 days
	Field corn (conventional tillage), sorghum	30 days <sup>1</sup>
	Cotton, rice, sunflowers, tobacco, wheat	2 months <sup>1</sup>
	Barley, dry and snap beans, flax, pea, rye, safflowers, sweet corn	4 months
	Alfalfa, clover, oats, potatoes, sugar beets	<ul><li>5 months if soil is tilled prior to planting</li><li>10 months if no tillage is performed</li></ul>
	Canola and all other crops not listed <sup>2</sup>	6 months if soil is tilled prior to planting     12 months if no tillage is performed
	Lentils	7 months
Up to	Sugarcane	Immediately
4 fl oz/A	Alfalfa, canola, potatoes, sugar beets and all other crops not listed <sup>2</sup>	<ul><li>6 months if soil is tilled prior to planting</li><li>12 months if no tillage is performed</li></ul>
	Cotton, field corn, peanuts, rice, sorghum, soybeans, sunflowers, tobacco and wheat	4 months
	Transplanted on raised beds only: melons, peppers, tomatoes	2 months (if the top 4 inches of the beds have been removed)
6–12 fl oz/A	Cotton, field corn, peanuts, rice, sorghum, soybeans, sunflowers, tobacco, wheat	9 months
	Alfalfa, canola, sugar beets and all other crops not listed <sup>2</sup>	• 12 months if soil is tilled prior to planting
	Trees can be transplanted 2 months after an application of <i>Chateau</i> EZ <sup>3</sup>	18 months if no tillage is performed

At least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur.

<sup>&</sup>lt;sup>3</sup>Transplanted apples, apricots, avocados, bushberries (including blueberries), cherries, figs, grapes, grapefruit, lemon, nectarine, olives, oranges, peaches, pears, plums (including dried plums), tangerines and tree nuts (including pistachios) can be planted 2 months after a *Chateau* EZ application of 2–12 fl oz/A.



Products That Work, From People Who Care® | valent.com | 800-6-VALENT (682-5368)

<sup>&</sup>lt;sup>2</sup>Successful soil bioassay must be performed prior to planting these crops.