


CRP

Herbicide	Product/A (ai/A)	Weeds	When to Apply	Remarks and Paragraphs																																								
Glyphosate ⁹	0.75 to 1.5 lb ae See Remarks.	Annual and perennial grass and broadleaf weeds.	Preplant or any time prior to crop emergence.	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>lb ae/gal</u></th> <th style="text-align: left;"><u>lb ai/gal</u></th> <th style="text-align: left;"><u>0.75 lb ae</u></th> <th style="text-align: left;"><u>1.125 lb ae</u></th> <th style="text-align: left;"><u>1.5 lb ae</u></th> </tr> <tr> <th colspan="2"></th> <th colspan="3" style="text-align: center;">----- fl oz -----</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>= 4</td> <td>= 32</td> <td>48</td> <td>64</td> </tr> <tr> <td>3.75</td> <td>= 5</td> <td>= 25.6</td> <td>38.4</td> <td>51.2</td> </tr> <tr> <td>4/4.17</td> <td>= 5.4/5.1</td> <td>= 24/23</td> <td>36/35</td> <td>48/46</td> </tr> <tr> <td>4.5</td> <td>= 5.5</td> <td>= 21.3</td> <td>32</td> <td>42.6</td> </tr> <tr> <td>4.72</td> <td>= 6.3</td> <td>= 20.3</td> <td>30.5</td> <td>40.7</td> </tr> <tr> <td>5</td> <td>= 6.1</td> <td>= 19.2</td> <td>28.8</td> <td>38.4</td> </tr> </tbody> </table> <p>Add AMS fertilizer at 8.5 lb/100 gal. A3-7 B8</p>	<u>lb ae/gal</u>	<u>lb ai/gal</u>	<u>0.75 lb ae</u>	<u>1.125 lb ae</u>	<u>1.5 lb ae</u>			----- fl oz -----			3	= 4	= 32	48	64	3.75	= 5	= 25.6	38.4	51.2	4/4.17	= 5.4/5.1	= 24/23	36/35	48/46	4.5	= 5.5	= 21.3	32	42.6	4.72	= 6.3	= 20.3	30.5	40.7	5	= 6.1	= 19.2	28.8	38.4
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2,4-D ⁴	1.5 to 4 pt 4EC/SL (0.75 to 2 lb)	Annual broadleaf weeds, biennial thistles, and suppression of perennial broadleaf weeds.	Weeds: Emergence to bud stage.	Apply only registered brands in CRP. Do not graze animals for 7 days after application or within 3 days of slaughter.																																								
			Pasture grasses: After 5-leaf stage.	Do not apply after boot stage on grasses for seed production. Use 2 pt/A on annuals and gumweed and 4 pt/A on sages and other perennials. Controls buckbrush/western snowberry. A3 A5-6 T5 T11																																								
Dicamba ⁴	0.5 to 4 pt 4SL 3.2 to 12.8 floz 5SL (0.25 to 2 lb)		Grasses: After 3-leaf stage of seedling grasses. Weeds: Prior to bud stage for thistles and knapweeds.	Add NIS for new seedings and oil adjuvant at 1 to 2 pt/A on mature stands. Rates greater than 1 pt/A may injure newly seeded grasses. Refer to label for grazing restrictions and tank mixtures with other herbicides. A3 A5-6 B6 D3 T2-6																																								
Dicamba ⁴ + 2,4-D ⁴	1 to 4 pt SL+ 2 pt 4EC/SL (0.5 to 2 lb + 1 lb)		Biennial thistles: Rosette stage.	Add NIS at 1 to 2 qt/100 gal water. A3 A5-6 B6 T2-6 T11 T13																																								
Overdrive (dicamba ⁴ & diflufenzopyr ¹⁹)	6 oz WDG (3 oz & 1.2 oz)		Prior to bud stage for thistles and knapweeds.	Add NIS at 1 qt/100 gal water + 28% UAN at 1.25 qt/A or AMS at 17 lb/100 gallons. Canada thistle suppression only. A3 A5-6 B6 T1 T3 T5 T13 Y9 Y13																																								
Metsulfuron ²	0.1 to 1 oz DF (0.06 to 0.6 oz)	Season-long control of perennial sowthistle.	Fall or spring to early summer. Weeds: Less than 4 inches tall.	Add phenoxy type herbicide to small annual weeds or before thistle plants bolt. Add oil adjuvant at 1 to 2 pt/A. Add 2,4-D for Russian thistle control. Use Cimarron X-tra/generics for control of buckbrush and perennial species. T3 X1 Y3 Y15																																								
Starane / generic fluroxypyr ⁴	0.5 - 0.67 pt 1.5EC 0.25-0.35 pt 2.8EC 3.75 - 5 oz 40WDG (1.5 to 2 oz)	Kochia and some broadleaf weeds.	Spring: Kochia less than 6 inches tall.	Will kill desirable legumes but controls kochia, including herbicide resistant kochia. A3 A6 C5 S6																																								
Stinger / generic clopyralid ⁴	1/3 to 2/3 pt SL (2 to 4 oz)	Broadleaf weeds including Canada thistle and knapweeds.	Weeds: Actively growing and prior to bud stage for thistles and knapweeds.	Apply after most thistle shoots have emerged but before bud stage. Do not apply Curtail/generics to new grass seedings. Use lower rate for annual broadleaf weeds and higher rate for perennial thistles and knapweeds. Do not cut treated grass for hay within 30 days after application. A3 A6 T3 Y15																																								
Curtail / generic clopyralid ⁴ & 2,4-D ⁴	4 to 8 pt SL (1 to 2 oz & 0.19 to 0.38 lb)																																											
Crossbow (triclopyr ⁴ & 2,4-D ⁴) 	1 to 6 qt SL (0.25 to 1.5 lb & 0.5 to 3 lb)	Trees, brush and broadleaf weeds.	Spring: Prior to bud stage for thistles and knapweed. Fall: To rosettes.	Provides more consistent musk thistle and brush control (except buckbrush and western snowberry) than 2,4-D alone. Use highest rate for elm and Russian olive. Observe grazing and haying restrictions. T12																																								

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Milestone (aminopyralid ⁴)	3 to 7 fl oz SL (0.75 to 1.75 oz)	Most annual and perennial composite weeds, including wormwood and thistles - see label.	Spring: Rosette to bolting or in fall.	Apply up to 14 oz/A for spot treatment. Milestone can leave a residue for several years following application. Legume species are very susceptible. Refer to label for crop rotation restrictions if CRP breakout into cropland is planned. T12 Y15 Z1
Tordon (picloram ⁴)	0.25 to 0.5 pt SL (0.06 to 0.13 lb)	Annual broadleaf weeds.	Weeds: Small and actively growing.	Apply 0.25 to 0.5 pt/A for small annual weeds. Apply 2 pt/A for suppression and 4 pt/A as spot treatment to control perennial weeds.
	RUP 1 to 4 pt (0.25 to 1 lb)	Perennial broadleaf weeds and trees.	Emergence to bud stage.	Rates over 2 pt/A may suppress perennial grasses. Observe grazing restrictions. Apply with 2,4-D to provide cost-effective weed control. Tordon can leave a residue for several years following application. Refer to label for crop rotation restriction if CRP breakout into cropland is planned. T3 T17
Plateau (imazapic ²)	4 to 12 fl oz SL for pasture, rangeland, native prairie restoration, and wildflower establishment. (1 to 3 oz)	Foxtail barley and annual and perennial broadleaf weeds including leafy spurge.	PRE or POST. Grasses: 7 to 10 days after planting. Weeds: Up to 6 inches tall. Early September to early October. Apply in mid-September for leafy spurge control.	Use on newly established or existing grass stands. Has PRE activity on annual weeds. Add MSO type adjuvant at 2 pt/A. 4 fl oz/A controls/suppresses annual weeds. 12 fl oz/A controls annual weeds plus leafy spurge and Russian knapweed. Rates above 8 fl oz/A can cause reduced grass production, especially cool-season grasses. Use lower rates in areas of low rainfall. High risk of injury to switchgrass. No grazing restrictions specified. Does not control absinth wormwood, Canada thistle, or spotted knapweed. T16 Y15

VEGETATION CONTROL FOR CRP BREAKOUT

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