

# DuPont™ Cimarron® Plus

herbicide

## Weed control on pastures and rangeland or CRP

For years, cattle producers have searched for a herbicide to control problem weeds on pastures and rangeland. But weeds like thistles, curly dock, common broomweed, woolly croton, bitter sneezeweed and marestail continue to rob their pastures of moisture and nutrients needed for optimum forage and beef production.

Now cattlemen have an answer: DuPont™ Cimarron® Plus herbicide. It offers residual control to protect pasture and rangeland grasses from problem broadleaf weeds and it offers good activity on woody species like buckbrush, blackberries and dewberries, as well as tough broadleaf weeds like common mullein and sericea lespedeza.

### Benefits of using Cimarron® Plus

- There is no waiting period between application and the grazing of livestock.
- Broad-spectrum control or suppression of key broadleaf weeds and woody species in one application means fewer treatments to apply.
- Controls musk thistle, even if it is bolting, to eliminate this noxious weed.
- Systemic action eliminates the entire plant, roots and all.
- Can be applied by ground or air.
- Easy to store, handle, measure and mix because Cimarron® Plus is a low-use-rate, dry-flowable herbicide.

- Cimarron® Plus may be tank mixed with other suitable registered pasture herbicides for broader-spectrum weed control.
- Not a federally restricted-use pesticide.

### Use recommendations

#### Here's how it works

When applied as recommended, Cimarron® Plus effectively controls or suppresses weeds listed in the charts on the following page.

#### Broadcast application

- Spray on actively growing weeds from spring to early summer. (See chart for specific rates.)
- Add 2 to 4 pints of 80 percent non-ionic surfactant or 1 to 2 gallons of crop oil concentrate per 100 gallons of water.
- Use the higher rates of Cimarron® Plus for heavy infestations and/or larger weed sizes.

#### For best results

Apply the Cimarron® Plus treatments to actively growing weeds and follow the application tips shown here.

- **For broadcast applications:** For best results when using ground equipment, apply Cimarron® Plus using flat-fan nozzles in a minimum of 10 gallons per acre. For aerial application, use a minimum of 3 gallons per acre.



- **For spot applications:** Add 2 to 4 pints of non-ionic surfactant per 100 gallons of water. Treat all of the weed foliage and apply until the spray solution begins to run off the foliage.

#### Precautions

For use on grass pastures and rangeland only. Legumes such as alfalfa and clover are highly sensitive to Cimarron® Plus and may become stunted and/or die.

Refer to the product label for important crop rotation information.

Fescue and timothy can be sensitive to Cimarron® Plus applications. Refer to label for use directions before using Cimarron® Plus on fescue or timothy.

#### For more information

Contact your local DuPont crop protection retailer or DuPont representative for more information about Cimarron® Plus herbicide from DuPont. And visit us on the Web at [cimarron.dupont.com](http://cimarron.dupont.com).



## Species controlled/suppressed by DuPont™ Cimarron® Plus herbicide

Do not apply Cimarron® Plus to Italian or perennial ryegrass pastures or to broadleaf pasture species such as alfalfa and clovers, since injury or loss of pasture may result. For specific information on grass selectivity, refer to the label.

Target weeds	Timing	Cimarron® Plus rate/A	Application guidelines
Bitter sneezeweed Buttercup Carolina geranium Common broomweed Common chickweed Curly dock Henbit Marestail Mayweed Pigweed	Spring (Feb to May)	1/8 oz/A (broadcast)	Apply before weeds are 4" in height or 4" in diameter unless otherwise indicated on label. Apply when weeds are actively growing.
Musk thistle	Spring (Mar/Apr/May)	1/4 oz/A (broadcast)	For musk thistle, apply in the spring or early summer prior to flowering.
Wild garlic			For wild garlic, apply in the early spring when the plant is less than 12" tall with 2"-4" of new growth.
Pensacola bahiagrass	Spring (prior to seed head formation)	3/8-5/8 oz/A (broadcast)	Apply after green-up in the spring, but before bahiagrass seed head formation. Application should be made when moisture is sufficient to enhance grass growth.
Blackberry Dewberry Wild roses	Spring (Mar/Apr/May) (spot)	5/8-1 1/4 oz/A (broadcast) or 1 oz/100 gal	<p><b>Broadcast applications</b> Application should be made in the spring, soon after weeds are fully leafed. Multiflora rose must be less than 3 ft tall for a broadcast application to give effective control.</p> <p><b>Spot applications (suppression only)</b> Apply as a foliar spray until solution runs off foliage. Spot applications should not exceed 75 gal of total spray per acre. Foliar applications should be made after brush is fully leafed. Complete coverage of all foliage and stems is required for control. Effectiveness may be reduced if rainfall occurs within four hours after application. On tall, dense stands, it is often necessary to spray from both sides to obtain adequate coverage.</p>
Canada thistle (Suppression only*)	Spring (Mar/Apr/May)	1/8 oz/100 gal (spot)	Apply in the spring after the majority of thistles have emerged and are small (rosette stage to 6" elongating stems) and actively growing.
Purple scabious Wild carrot	Fall (Oct/Nov)	1/4 oz/A (broadcast)	Apply before weeds are 4" in height or 4" in diameter unless otherwise indicated on label. Apply when weeds are actively growing.
Musk thistle			For musk thistle, apply after newly emerged plants have reached the rosette stage of growth. Fall applications should be made prior to freezing of soil. Cold, dry conditions delay herbicidal activity and weeds hardened off by cold or drought weather conditions may not be fully controlled, resulting in regrowth.
Western snowberry Buckbrush (Suppression only*)	Spring (Mar/Apr/May)	1/4 oz/A (broadcast)	
Woolly croton	Spring/Summer (Apr/May/Jun)	1/8-1/4 oz/A (broadcast)	Apply in the late spring or early summer, from cotyledon through 2-leaf stage.

\* Weed suppression is a reduction in weed competition (reduced population and/or vigor) as visually compared to an untreated area. The degree of suppression varies with the rate used, the size of the weeds and the environmental conditions following treatment.

***This reference guide is not intended as a substitute for the product label for the products referenced herein. Product labels for the referenced products contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.***

*The DuPont Oval Logo, DuPont™, The miracles of science™ and Cimarron® are trademarks or registered trademarks of DuPont or its affiliates.*

*Copyright © 2003-2006 E.I. du Pont de Nemours and Company. All Rights Reserved. 12/06  
Reorder No.: K-14592 (Replaces K-09309)*



*The miracles of science™*