### **DuPont™ Cimarron® MAX**

herbicide

# Weed control and brush management for pastures and CRP

Now there's an economical weed control and brush management option to help manage your pasture and CRP acres.

## DuPont™ Cimarron® MAX herbicide

Applications of DuPont™ Cimarron® MAX herbicide provide broad-spectrum control of tough weeds and brush management including plantain, curly dock, bull thistle, musk thistle, buckbrush, spiny amaranth and dewberry.

Field observations show that Cimarron® MAX outperforms the competition. When compared to products and programs on the market today, Cimarron® MAX provides more consistent control of weeds over time. It also manages a broader spectrum of weeds and brush that other programs miss.

### Benefits of using Cimarron® MAX

- Contact and residual activity with broad-spectrum control in one application.
- Flexible use rates to match the specific weed problems on your land.
- Wide application window gives you more time to work around your schedule and the weather.
- There is no waiting period between application and the grazing of beef cattle.
- Systemic action eliminates entire plant, roots and all.

#### **Use recommendations**

#### Here's how it works

When mixed and applied as recommended, Cimarron® MAX effectively controls the weeds listed on the following page.

#### **Broadcast application**

- Cimarron® MAX is a two-part product consisting of Cimarron® MAX Part A and Cimarron® MAX Part B, which must be tank mixed together.
- Apply Cimarron® MAX when weeds are young and actively growing.
- Refer to the Cimarron® MAX label to determine the proper use rate for the specific weed problems on your land.

#### General use rates

Cimarron® MAX is a two-part product used in a ratio of 5 ounces of Cimarron® MAX Part A to 2.5 gallons of Cimarron® MAX Part B. The table below shows the number of acres treated with Cimarron® MAX at various application rates:



Cimarron® MAX rate	Cimarron <sup>®</sup> MAX Part A rate (oz/A)	Cimarron® MAX Part B rate (pt/A)	# Acres treated with 5 oz Part A + 2.5 gal Part B
Rate I	0.25	1	20
Rate II	0.50	2	10

Note: Do not apply more Cimarron $^*$  MAX than the equivalent of 1 % ounces per acre of Cimarron $^*$  MAX Part A herbicide per acre per year.

DuPont™ Cimarron® MAX is recommended for use in established stands (planted previous year or earlier) of pasture and CRP grasses.

For best results apply Cimarron® MAX with at least 10 gallons of water per acre. 15 gallons of water per acre recommended under heavy infestation levels.

#### Weed and brush species controlled or suppressed

Cimarron® MAX helps manage more than 150 tough weeds and brush species in pastures and CRP, including:

Blackberry\* Milkweed species
Buckbrush\* Mustards, annual

Buckwheat, wild\* Pigweed: redroot, smooth, tumble

BullthistleRagweed, commonChamomile, falseRose, multifloraCocklebur, commonSericea lespedeza

Dandelion Smartweed: green, ladysthumb, pale,

Dewberry Pennsylvania

Goldenrod Thistle: Canada\*, musk, Scotch,

Gumweed wavyleaf

Marshelder, annual

See the Cimarron® MAX label for recommended rates for control of the above weeds.

\* Indicates weed or brush suppression. Suppression is a reduction in weed or brush 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 or brush and the environmental conditions following treatment.

#### **Timing**

**Spring application**: Treat when weeds are less than 4 inches tall or 4 inches in diameter and are actively growing. For Canada thistle, add non-ionic surfactant at 2 to 4 pints per 100 gallons after the majority of thistle have emerged and are rosette stage to 6-inch enlongating stems.

#### Fescue management

Note that Cimarron® MAX may temporarily stunt fescue, cause it to turn yellow or cause seedhead suppression. To minimize these symptoms, take the following precautions:

- Do not use more than Rate I of Cimarron® MAX.
- Use a non-ionic surfactant at ½ to 1 pint per 100 gallons of spray solution (‰ to ½ percent v/v).
- Make application later in the spring after new growth is 5 to 6 inches tall, or in the fall.
- Do not use surfactant when liquid nitrogen is used as a carrier.

Fall application: Fall applications can be made anytime after last cutting/haying. Target weeds/brush need to be actively growing to facilitate uptake of Cimarron® MAX. If drought conditions exist, delay applications until favorable growing conditions return.

#### **Precautions**

Cimarron® MAX is recommended for use on land primarily dedicated to the production of pasture, rangeland or CRP.

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

Also, applications of Cimarron® MAX to ryegrass or Garrison's creeping foxtail pastures may cause severe injury to and/or loss of pastures.

#### For more information

Contact your local DuPont crop protection retailer or DuPont representative for more information about Cimarron® MAX herbicide from DuPont. And visit us on the Web at cimarronmax.dupont.com.

This reference guide is not intended as a substitute for the product label for the products referenced herein. Product labels for the above 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.





