



PASTURE IMPROVEMENT: GROW MORE LOW-COST GRASS

Weeds and brush in pastures restrict grazing and reduce forage yields. When these undesirable plants take over, grass and, ultimately, beef production suffer. Although mechanical control methods may temporarily appear to do the job, they are labor intensive and costly. The herbicides outlined in this fact sheet provide quick-acting, proven control that will kill weeds all the way down to the roots. They also provide some residual control to stop weeds that germinate shortly after applications. Controlling weeds and brush in your pasture will help you grow more grass — the lowest cost feed for cattle.

Options:

Chaparral® and GrazonNext® HL herbicides contain the new active ingredient, aminopyralid. The following are features for both:

- Wide window of application
- Soil residual for season-long control of germinating seeds or emerging seedlings of susceptible species
- No grazing restrictions for any type of livestock, including lactating dairy animals, beef cattle, sheep, goats, and horses
- Can be applied aerially or by ground in broadcast or spot treatments
- Not federally Restricted Use Pesticides
- Carefully read the section titled “Restrictions in Hay or Manure Use.” It is mandatory to follow the “Use Precautions and Restrictions” section of this label. Manure and urine from animals consuming grass or hay treated with this product may contain enough aminopyralid to cause injury to sensitive broadleaf plants. Hay can only be used on the farm or ranch where the product is applied unless allowed by supplemental labeling. Consult a Dow AgroSciences representative if you do not understand the “Use Precautions and Restrictions”, or call 1-800-263-1196 (Customer Information).



Chaparral™ Herbicide

This herbicide is the most broad spectrum for hard-to-kill broadleaf weeds and some woody plants such as blackberry, buckbrush and rose. Here are some of the reasons why to choose this herbicide:

- Unique dry formulation with 2 active ingredients on one granule to provide multiple modes of action
- Can be used to control bahia in bermudagrass pastures
- Does not contain 2,4-D

Application

- Broadleaf general weed control: 1.5 to 2.5 ounces per acre
- Broadcast brush control: 3.3 ounces per acre

GrazonNext™ HL Herbicide

- Traditional liquid herbicide that can be easily measured for backpack sprayers
- Choice when tank-mixing with liquid fertilizer
- Gentle to desirable grasses, including bahia

Application

- Flexible rates (1.2 - 2.1 pints/acre), depending on target weeds

PastureGard® HL Herbicide

This product contains two active ingredients, triclopyr and fluroxypyr, which broaden the spectrum on both weeds and brush.

- Controls many weeds, including sericea lespedeza, tropical soda apple, ragweed, ironweed, dogfennel, dock, and others
- Triclopyr and fluroxypyr are safe to established grasses
- Minimal soil activity making PastureGard HL a good choice for sites where a residual herbicide cannot be used
- May be safely used around the roots of desirable trees; avoid drift to tree foliage
- Use for weedy plant and broadleaf weed control in horse pastures and other areas where residues in manure and hay could pose management problems
- Excellent control of other tough woody species, including wax myrtle, sweetgum, persimmon, and osage orange (bois d'arc). Its oil-based formulation allows for use as a foliar spray or in basal bark applications when targeting these species.
- Does not contain 2,4-D

Application

- Herbaceous weed control: 0.75 - 1.5 pints/acre (broadcast)
- Woody brush control: 1.5 - 4 pints/acre (broadcast)

Product	Active Ingredient	Rate Range	Key Information	Grazing/Haying Restrictions
Chaparral™	0.052 lbs are aminopyralid, and 0.945 lbs metsulfuron per lb of product. General use product.	General weed control: 2.0 - 2.5 oz/acre. Noxious weed control: 2.5 - 3.3 oz/acre. Broadcast brush control: 3.3 oz/acre.	Very broad spectrum weed and some brush control. Excellent control of buckbrush, goldenrod, wild carrot, wild parsnip, poison hemlock, blackberry, locusts and multiflora rose. Non Restricted, low use rate. Soil residual for season-long control	No haying and grazing restrictions. However, animals transferred to another pasture within 3 days of grazing or eating treated hay will transfer aminopyralid in manure. See label precautions.
PastureGard® HL	4.00 ai/gal: 3.0 lb triclopyr ester plus 1.0 lb fluroxypyr	Broadcast weeds: 0.75 - 1.5 pts/acre. Brush: 1.5 - 4 pts/acre. Basal bark or cut stump: see label. Individual plant treatments/fence rows: see label. Surfactant recommended.	Flexible, all-purpose brush control with broader spectrum than Remedy Ultra. Does not contain 2,4-D. Broadcast or individual plant treatment. Can be applied to foliage or basal bark. Non Restricted Use.	Lactating dairy: next growing season. No restrictions for other livestock. Do not harvest hay for 14 days.
GrazonNext® HL	3.74 lb ai/gal: 0.41 lb aminopyralid plus 3.33 lb 2,4-D amine	Annual/biennial/perennial weeds: 1.2 - 2.1 pts/acre surfactant recommended	Also contains our new active ingredient, aminopyralid, which was registered under EPA's Reduced Risk Initiative. Can be used up to water's edge. Systemic and residual control of over 60 weeds. Non Restricted Use.	No haying or grazing restrictions. However, animals transferred to another pasture within 3 days of grazing or eating treated hay will transfer aminopyralid in manure. See label precautions.

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 Always read and follow label directions.
 Chaparral and GrazonNext are not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state.