



## Control of weeds, brush and trees for increased grass production in pasture and rangeland. One application of Grazon™ provides years of increased grass production.

Grazon was introduced as a range and pasture herbicide for one reason; to increase grass production in western Canadian pastures and rangeland. For years, Grazon has lived up to its reputation as a solid performer. When Grazon is applied, increased grass production is the result.

### Weeds, brush and trees controlled

Grazon, at the labeled rate of 2.8 L/ac, can be used to managed weeds including:

- Absinth wormwood
- Buckbrush\*  
(*Western snowberry*)
- Canada thistle
- Common ragweed
- Common tansy
- Common yarrow
- Dandelion
- Dock
- Fleabane
- Goldenrod
- Pasture sage
- Prickly lettuce
- Scentsless chamomile
- Shrubby cinquefoil\*
- Sow thistle
- Spotted knapweed
- Sweet clover
- Tall buttercup
- Wild carrot
- Wild rose

*\*Suppression. To control infestations, plan for a sequential treatment in one or two years following initial application.*

Grazon at 4 L/ac to 6 L/ac rates can be used to manage weed, brush and tree stands including:

- Alder
- Aspen
- Balsam (black) poplar
- Birch
- Cedar species
- Manitoba maple
- Willows (*Silver willow, Wolf willow*)

**Refer to the product label for complete use directions.**

### Product description

Grazon is a convenient formulation which is effective against a broad spectrum of weeds, brush and trees and provides long lasting control. Grazon is most active on the foliage of actively growing weeds, brush and trees. The unique chemistry moves through the plant to control even the roots. This is especially important for biennial and perennial weeds and trees as they have large root systems.

### Guidelines for use

Grazon can be applied by ground or air. Apply in a minimum of 80 L/ac of water by ground or 20 L/ac of water by air. Use coarse sprays to minimize drift. For backpack applications to

small areas, create a 1.0 % solution of Grazon in water for weed and brush control, or a 2 % solution of Grazon in water for tree control. For example, mix 100 or 200 ml of Grazon with 10 L of water. For all applications, coverage of the targeted foliage is very important.

Do not apply Grazon within 1.5 times the height of desirable trees, and take appropriate measures to prevent application or drift onto plants and trees that are not intended for control. Do not spray if injury to existing forage legumes cannot be tolerated. Most warm and cool season rangeland and pasture grasses are tolerant to Grazon.

### Timing multiple species

Timing a broad range of weeds may be challenging since emergence and growth stages may occur at different times throughout the season. Keep the following in mind as you make your timing decision:

- Target your timing on the most problematic weed. E.g. if your primary target is Buckbrush, your timing will be earlier (June 15 – July 1). If your primary target is Canada thistle, you need to wait long enough for the majority of the thistles to emerge (July 1 – July 30).
- Apply Grazon when the primary target weed is most actively growing. If environmental stresses such as severe drought or extended period of heat are inhibiting growth, this may decrease efficacy.
- Grazon can only control weeds and root systems that get treated; if some weeds have not emerged at the time of application, these weeds will not have the same level of control as weeds that were fully emerged.

### Grazing restrictions

Grazon is very safe and there are no grazing restrictions for livestock, other than a seven day restriction for lactating dairy cows. Grazon works like a natural growth-regulating hormone found only in plants, and not found in livestock, pets and wildlife, including large or small mammals. Mammals do not metabolize Grazon. When ingested, it is rapidly excreted from the body in the urine, and thus does not accumulate even in situations of repeated or prolonged exposures.

### Results

Initially, target plants will show limited visual activity following an application of Grazon, however, plant growth will stop. More effects can be observed 45-60 days following application. A successful application of Grazon will provide at least two years of improved grass production.