

# Planting Forage Legumes Following Application of Grazon® P+D and GrazonNext® HL Specialty Herbicides



Specialty Herbicide  
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Controlling weeds that compete with forages in pastures can lead to greater forage productivity and availability to livestock and increase forage utilization efficiency. However, balancing the control of troublesome broadleaf weeds in rangeland and pastures with the desire to minimize forage legume injury is a challenge. Improving forage legume stands during pasture renovation programs is an important need for many cattle producers. It is important to know how to incorporate herbicides into pasture renovation programs and how the herbicides impact forage legume establishment. Use of Dow AgroSciences herbicides not only allows control of weeds that reduce pasture forage yield and quality, but also provide a means to replace inferior forage legumes in weed infested pastures with improved forage legume varieties.

Over the past decade there have been a several experiments conducted to determine the interval between application of Grazon® P+D and GrazonNext® HL herbicides and planting and successfully establishing forage legumes such as red clover, white clover, birdsfoot trefoil, and alfalfa. These experiments were conducted in cooperation with weed and pasture specialists at the University of Nebraska, Iowa State University, University of Missouri, University of Wisconsin, University of Kentucky, Virginia Tech University, and Pennsylvania State University.

## Recommendations for North Carolina (NC), Tennessee (TN), Pennsylvania (PA), Kentucky (KY), West Virginia (WV), and Virginia (VA).

- Grazon® P+D or GrazonNext® HL up to 2 pints per acre:
  - » Forage legumes can be drill-planted in the fall or spring four months or more following application.
  - » Fall treatments should be made no later than September 15<sup>th</sup> before a spring planting.

KY and VA: Grazon® P+D or GrazonNext® HL at less than 2 pts/acre								
Month								
Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

KY and VA: Grazon® P+D at 3 pts/acre, GrazonNext® HL at 2.1 pts/acre								
Month								
Apr	May	Jun	Jul	Aug	Feb	Mar	Apr	May

Herbicide Application
  Forage Legume Planting

**Recommendations for Illinois (IL), Iowa (IA), Minnesota (MN), Nebraska (NE), and Wisconsin (WI).**

- Grazon® P+D or GraznNext® HL up to 2 pints per acre:
  - » When applied in the spring or early summer (before July 15), forage legumes should not be planted the year of herbicide application but should be planted the following spring.
  - » When the applications are made in the fall, forage legume planting should be delayed until the following fall or the spring after that (12 to 18 months after application).

IA, IL, MN, NE, WI: Grazon® P+D at 3 pts/acre, GraznNext® HL at 2.1 pts/acre								
Month								
Apr	May	Jun	Jul	Aug	Feb	Mar	Apr	May

Herbicide Application
  Forage Legume Planting

**Guidelines.**

- Follow your state’s Extension recommendations for optimal forage legume variety selection, planting dates, seedbed preparation, and planting techniques.
- In other areas, or if the herbicide rates are greater than those mentioned here, a bioassay using forage legumes that will be planted should be conducted before planting.
- Always read and follow herbicide label instructions.

Label use precautions and restrictions apply to forage treated with GrazonNext and Grazon P+D and to manure from animals that have consumed treated forage within the last three days. Consult the label for full details.



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GrazonNext is 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. Grazon P+D is a federally Restricted Use Pesticide. Always read and follow label directions.

