

NovaGraz™

HERBICIDE

**The Only Herbicide to Control
Weeds and Protect White Clover**

Product Information Guide

PRESERVE WHITE CLOVER AND CONTROL WEEDS

NovaGraz™ herbicide is a ground breaking weed control solution that enables producers to preserve white clover and annual lespedeza while providing enhanced broadleaf weed control. That means reaping the benefits of white clover in pastures with improved forage quality and animal performance benefits.

Product Attributes

- Preserves White Clover and Annual Lespedeza in Pastures
- Maintains Desirable Forages that Mowing Would Remove While Also Offering Weed Control
- No Soil Residual Activity
 - > Short Plant-Back Interval for Pastures and Native Plantings
 - Forage Grasses – 14 days
 - Forage Legumes – 30 days
 - > 90 Day Crop Rotation
 - > Ideal for Use in Areas Where Extended Residual is Not Desired
- Offers Broader Spectrum Control of Broadleaf Weeds Compared to 2,4-D Alone

Use Rate

24 fluid ounces per acre is the primary recommended use rate.

NovaGraz can be applied up to 48 fluid ounces per acre per year for enhanced spectrum or multiple application needs.

Adjuvant Requirement

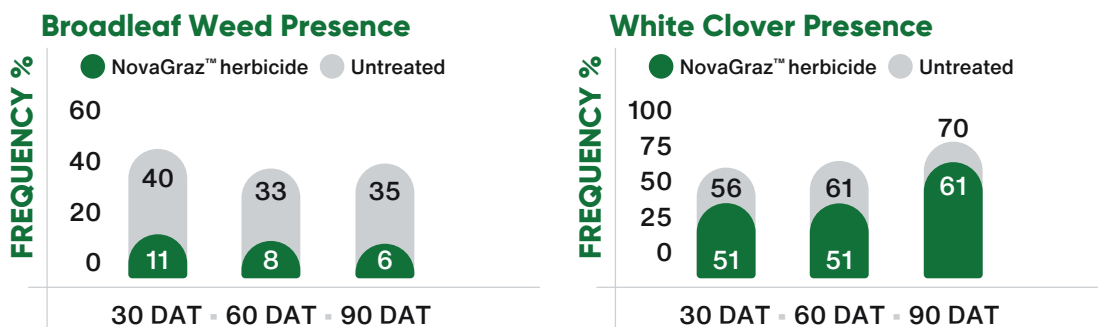
Methylated Seed Oil: 1% volume/volume of straight MSO.

NovaGraz only preserves white clover and annual lespedeza, not other clover varieties. Do not use for preservation of other clover varieties.

NovaGraz should not be used with UltiGraz™ Pasture Weed & Feed or other treated fertilizer applications.

Weeds Controlled
Annual fleabane
Annual marshelder
Buttercup
Hairy buttercup
Tall buttercup
Common cocklebur
Common ragweed
Western ragweed
Common dandelion
Curlycup gumweed
Horseweed
Ironweed
Bull thistle
Musk thistle
Plumeless thistle
Plantain
Poison hemlock
Wild parsnip
Wild chicory
Wild carrot
Wingstem

Vegetation Presence* After 24 fluid ounces per acres of NovaGraz™ Herbicide



DAT = Days After Treatment


*Presence is defined as how commonly the vegetation class is observed at random points across the pasture. Combined data from Lancaster, WI and Prairie Du Sac, WI (2019)



**Only one product
preserves White Clover
and Annual Lespedeza.**



**Improve conception
rates by up to 25%
with white clover
in cool-season
grass pastures.**



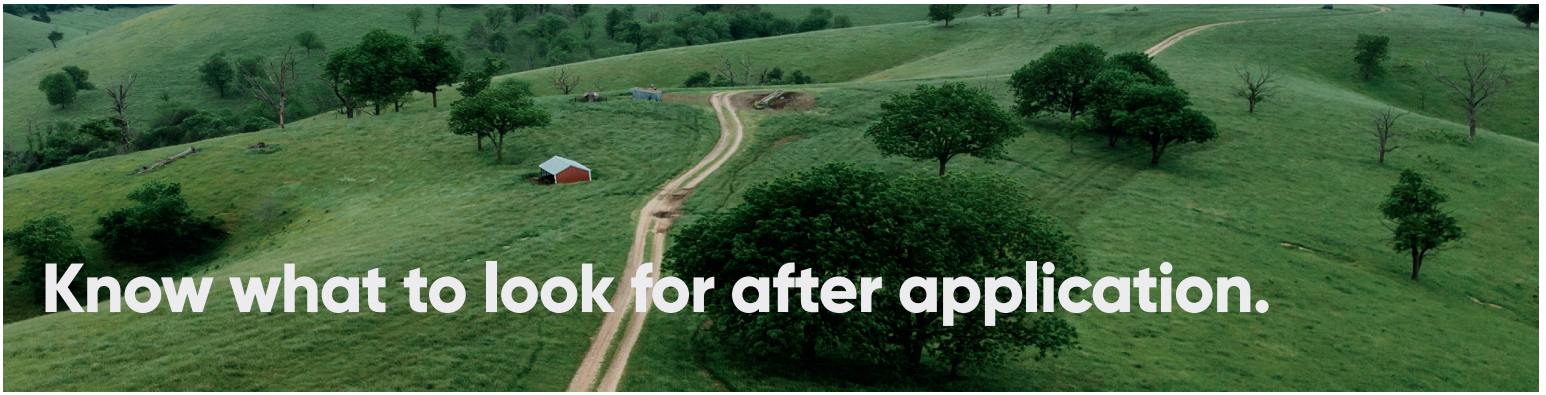
**Increase your stocker
average gain by up to 50%
with the inclusion of white
clover in pasture.**



**Add up to 150 pounds
of nitrogen per acre to the
soil with white clover.**






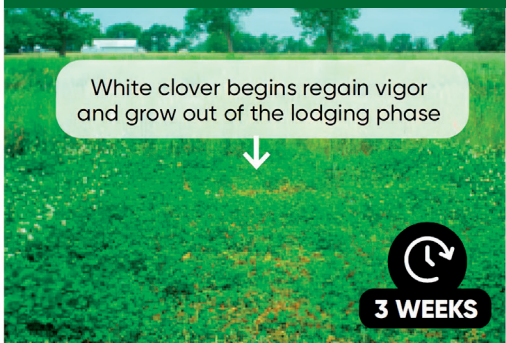


To learn more about these numbers visit ByTheNumbers.corteva.us



White Clover Response After Application – Although white clover is preserved by NovaGraz™, some leaf yellowing and lodging does occur after application. These effects last two-three weeks, with white clover fully recovering around four to six weeks after application. In highly competitive grass stands, these effects may last longer and may be more severe, reducing white clover cover. Best practices to minimize these short-term effects are:

- Grazing stands prior to application to reduce herbicide contact with white clover.
- Moderate grazing after application to reduce grass competitiveness.
- Avoid nitrogen fertilization where white clover preservation is desired.

Improved white clover varieties that are bred for yield and vigor are generally more tolerant to applications than common, low growing, white clovers that have become naturalized in pastures.

<p>Day of Application</p>  <p>DAY 1</p>	<p>One Week After Application</p>  <p>Lodging with some yellowing of leaves</p> <p>1 WEEK</p>	<p>Two Weeks After Application</p>  <p>2 WEEKS</p>
<p>Three Weeks After Application</p>  <p>White clover begins regain vigor and grow out of the lodging phase</p> <p>3 WEEKS</p>	<p>Four Weeks After Application</p>  <p>4 WEEKS</p>	<p>Five Weeks After Application</p>  <p>White clover is recovered and flowering</p> <p>5 WEEKS</p>



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White clover and Annual lespedeza exhibit some initial injury (such as lodging and loss of vigor) but recover. NovaGraz™ 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. Always read and follow label directions. ©2024 Corteva RP - 20798 COR (10/24)