



# Proliant®

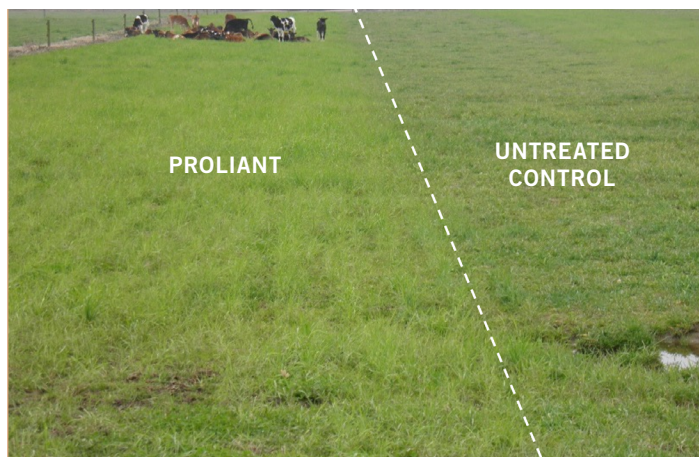
## Gibberellic Acid (GA3) Plant Growth Regulator

### PRODUCT BENEFITS

Designed for livestock operations, Proliant® is a GA3 plant growth regulator that provides enhanced early growth in pasture, hay, and silage corn in a unique water-soluble formulation.

### OVERVIEW

- Unique water-soluble formulation
- For use on pasture, hay, and silage corn
- Maximizes silage corn tonnage while retaining nutrition quality
- Extends the grazing season on perennial grasses



### BIOSTIMULANT BENEFITS



#### INCREASED ROI

Maximizes silage corn tonnage while retaining nutrition quality and extends grazing season on perennial grasses for higher ROI



#### ENHANCED GROWTH

Promotes early season shoot growth, accelerates root establishment, and stimulates cell expansion, resulting in increased vegetative growth




#### STRESS TOLERANCE

Extends growing season 2-3 weeks on either side of the season when cool season conditions limit growth rate

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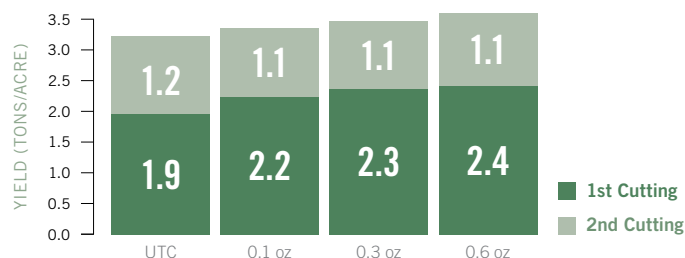
Gibberellic Acid (GA3) Plant Growth Regulator

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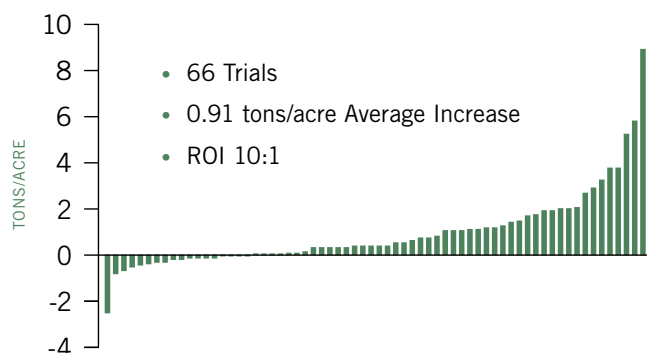
For Organic Production		<div> EPA Reg. No. 73049-1  EPA Est. No. 33762-IA-001  List No. A560218 </div> <div>  </div>
Active Ingredient: Gibberellin A <sub>3</sub> .....	40.0% w/w	
Other Ingredients .....	60.0% w/w	
TOTAL .....	100.0%	
Contains a total of 1 g of Gibberellic Acid in 2.5 g of product.		

## Proliant Increased Pasture Grass Yield 0.4 Tons/ac

Proliant increased pasture grass yield up to 0.4 tons/ac over the untreated control (UTC).



## Proliant Increased Silage Corn Yield



Crop Type	Use Rate/Acre	Application Timing
Corn: Field, Silage, Popcorn, Sweet Corn, Seed Corn	2 - 6 g a.i. 5 - 15 g product 0.3 - 0.6 oz product	Apply at V2 – V6
Perennial Forage Grasses	3 - 11 g a.i. 7.5 - 27.5 g product 0.3 - 1.0 oz product	Spring Application: 1 - 3 applications every 3 - 4 weeks starting at green up after 1 - 2 inches of new shoot growth has emerged. Autumn Application: 1 - 3 applications every 3 - 4 weeks starting when forage growth has slowed due to cool temperatures. Best response occurs when average daily temperatures are between 40° F - 60° F and adequate moisture and nutrition are present.
Annual Forage Grasses	3 - 11 g a.i. 7.5 - 27.5 g product 0.3 - 1.0 oz product	Apply 1 - 6 applications every 3 - 4 weeks from autumn to early spring during periods of suboptimal growth due to cool temperatures. If applying to over-seeded pasture or newly established pasture, apply only after seedlings are well established. Best response occurs when average daily temperatures are between 40° F - 60° F and adequate moisture and nutrition are present.
Timothy Hay	0.3 - 1.0 oz product	Spring Application: apply when forage growth is slow due to cool temperatures. After Cutting: Apply 7 - 14 days after cutting to promote growth.
Cereal Grains	3 - 11 g a.i. 7.5 - 27.5 g product 0.3 - 1.0 oz product	<p><b>To stimulate dry matter production for grazing, hay, green chop, or silage when cool season conditions limit growth rates:</b>            Spring Application: 1 - 3 applications every 3 - 4 weeks starting at green up after 1 - 2 inches of new shoot growth has emerged. Autumn Application: 1 - 3 applications every 3 - 4 weeks starting when forage growth has slowed due to cool temperatures. Application to cereal grains during stem elongation (jointing onwards) can result in lodging. Apply during early tillering growth stages prior to stem elongation to avoid lodging. Best response occurs when average daily temperatures are between 40° F - 60° F and adequate moisture and nutrition are present.</p> <p><b>To promote growth and stand establishment:</b> Apply as a foliar application from 2 leaf (Feekes 1) to 8 tillers (Feekes 5). Best response occurs when average daily temperatures are between 40° F - 60° F.</p>



Always read and follow label instructions. For the full product warranty, terms and conditions, please visit [www.warrantydetails.net](http://www.warrantydetails.net), or contact us at 1-877-696-4204.

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