



## BIOSTIMULANT BENEFITS



### INCREASED ROI

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



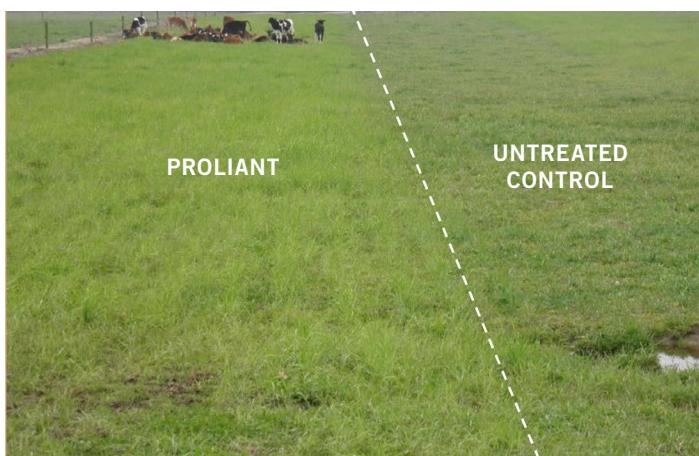
### ENHANCED GROWTH

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



# Proliant®

Gibberellic Acid (GA3) Plant Growth Regulator

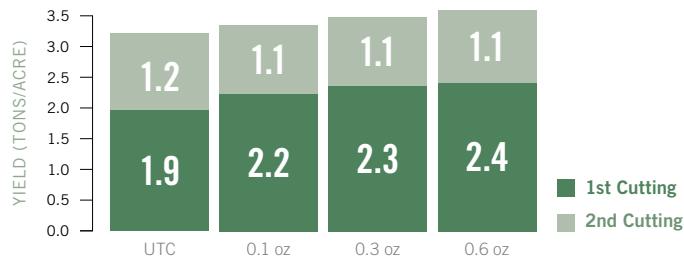
VALENTBIOSCIENCES.COM/BIOSTIMULANTS

## Guaranteed Analysis

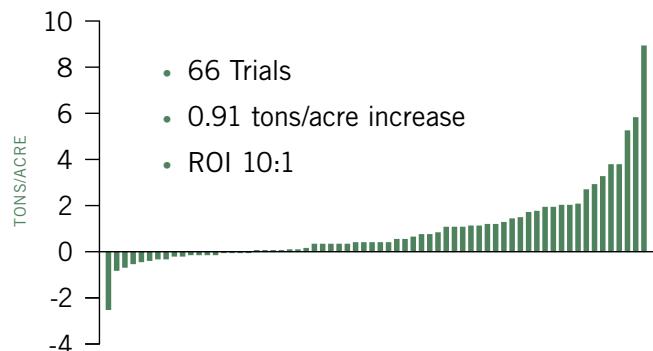
For Organic Production		EPA Reg. No. 73049-1 EPA Est. No. 33762-IA-001 List No. A5602 Formulation (chemical structures)	OMRI LISTED For Organic Use - OMRI.org
Active Ingredient: Gibberellin A3 ..... 40.0% Other Ingredients ..... 60.0% TOTAL ..... 100.0% Contains a total of 1 g of Gibberellic Acid in 2.5 g of product.			 <chem>CC1(C)C(O)C(O)C2=C1C(=O)C(O)C(O)C3=C2C(=O)C(O)C(O)C13</chem>

### Proliant Increased Pasture Grass Yield 0.3 Tons/ac

Proliant increased pasture grass yield up to 0.3 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	Spring Application: apply when forage growth is slow due to cool temperatures. After Cutting: Apply 7 - 14 days after cutting to promote growth.
Winter Brassicas		



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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