



## BIORATIONAL PLANT & SOIL HEALTH BENEFITS



Increases shoot growth



Increases root growth

# Proliant™

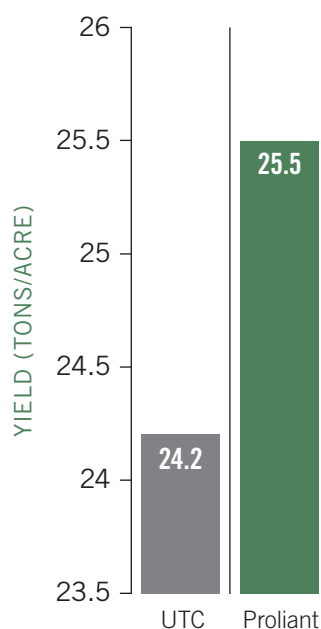
## Plant Growth Regulator

### PRODUCT BENEFITS

**Proliant™ Plant Growth Regulator enhances** crop success beyond expectations. It is designed for livestock operations, allowing growers to maximize their silage corn tonnage while retaining nutrition quality, and it extends the grazing window on both ends of the season, maximizing the ROI of perennial pasture grasses.

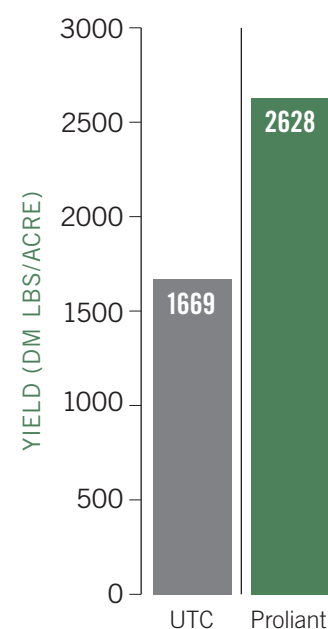
### Proliant improves silage tonnage for higher ROI

The use of Proliant (0.5 oz/acre) across thirty trials improved corn silage yield an average 5.4% over the untreated control while maintaining quality metrics inside the normal range.



### Proliant stimulates early and late season growth for extended grazing

In tall fescue pasture grass, the use of Proliant increased biomass and extended the grazing season by 4 weeks, enabling livestock to spend more time in the pasture and reducing the need to purchase off-farm feed.



# Proliant™

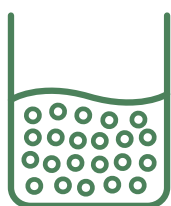
Plant Growth Regulator

VALENTBIOSCIENCES.COM/BIOSTIMULANTS

## Product Features

Proliant is a patented, high-quality plant growth regulator that increases the plant's ability to capture the sun's energy, resulting in stronger, healthier plants. Gibberellins in Proliant stimulate protein synthesis and enzymes responsible for plant growth. This makes cell wall structures more flexible and increases cell expansion and elongation, resulting in greater cell capacity.

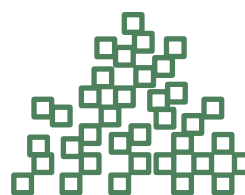
## Formulated for convenience and compatible for use with other early-season pesticides and foliar fertilizers



Easy to use and measure formulation that quickly dissolves and stays in suspension



Commercial fit on conventional and organic operations



100% water soluble granule for enhanced uptake and absorption by the plant

HOW TO USE	
Pack Sizes	4x30 oz bottle
Use Rate	Varies by crop type. See label for details or contact your crop advisor or Valent BioSciences for additional information.
Formulation	100% water soluble granule
Application Information	For optimum effectiveness, thorough spray coverage of the target area must be achieved. Prepare solution concentrations by mixing the required amount of product with water in a clean, empty spray tank. Use of a non-ionic surfactant has been shown to increase wetting and uptake of the active ingredient. Discard any unused spray material at the end of each day following local, state, or federal law.
Tank Mix	When considering tank mixing with other products, use the following compatibility jar test before mixing a whole tank. Start with a clear glass or plastic quart jar. Add water from the same water source that will be used for the larger tank mix. Add the pesticides in correct proportions. Mix thoroughly and let stand for a minimum 15 minutes. separation and gelling are signs of incompatibility. Before using any mixes that pass the jar test for compatibility, it is imperative to test the mixture on a designated area as it may result either in phytotoxicity or ineffectiveness. For further information, consult your local Valent BioSciences representative.



For additional information, consult your crop advisor or Valent BioSciences (1-877-696-4204). Always read and follow label instructions.

Valent BioSciences is a registered trademark and Proliant is a trademark of Valent BioSciences LLC. 1910 Innovation Way, Suite 100, Libertyville, IL 60048 ©Valent BioSciences September 2022

