

# EMERGENT<sup>ST</sup>

Premium Seed-  
Applied Technology

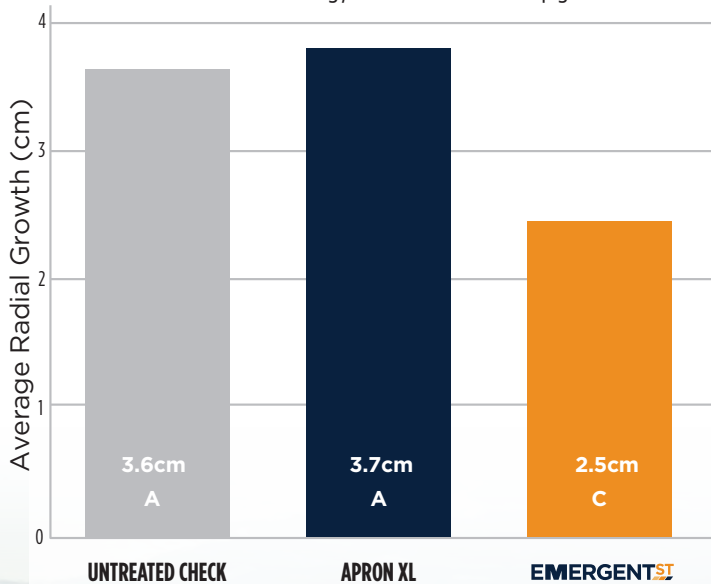
Uniquely Formulated  
for Alfalfa

## Industry Leading Disease Control

- Unlike standard seed treatments (including Apron XL), Emergent ST offers multiple modes of action to enhance and expand activity on more races and more species of disease – including superior Rhizoctonia resistance.
- Backed by research, Emergent ST consistently delivers higher first cutting yields and ultimately results in a vastly superior ROI for your seed treatment investment.
- Seed treated with Emergent ST emerges FASTER with more viable and uniform stands, thus reducing the risk of replant.

### SUPERIOR RHIZOCTONIA CONTROL

Seedlings equipped to resist Rhizoctonia solani and other disease pressure are able to direct energy stores to increased crop growth.

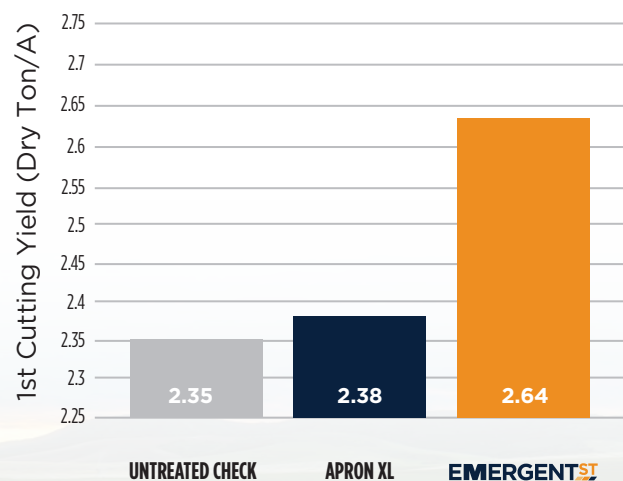


Data collected 48 hours post inoculation over 8 replications.



Over  
**10% INCREASED**  
tonnage at 1<sup>st</sup> cutting.

### HIGHER TONNAGE AT 1<sup>ST</sup> CUTTING



Data collected over 5 years and 11 trials demonstrates consistently improved performance in alfalfa crops with Emergent ST applications as compared to those using Apron XL or none.

Specialized Seed Applications



[www.mcgregor.com](http://www.mcgregor.com)

# EMERGENT<sup>ST</sup> Reduces the Re-Plant Risk



## Frequently Asked Questions

### What are the top diseases that have detrimental effect on alfalfa stand development?

The primary diseases that keep your alfalfa stands from becoming established are pythium, rhizoctonia and phytophthora. These pathogens are part of the “damping off” diseases and have multiple strains and races. Emergent ST has active ingredients designed to address these diseases specifically as well as a broad spectrum of activity against the major strains of the diseases.

### Why should I use Emergent ST vs. Apron XL?

Apron XL, while a good product, only protects against oomeycies pathogens like pythium and phytophthora leaving your seed exposed to attack from rhizoctonia and likely leading to sub-optimal stand emergence and production. Emergent ST contains active ingredients that not only protect against pythium and phytophthora, but adds control of fungal pathogens like rhizoctonia.

Notes

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**EMERGENT<sup>ST</sup>**