

Quad 1 is a seed-applied treatment to aid with emergence and improve overall yield. *Quad 1* is a combination of the industry's leading biological and plant growth regulators and stimulants. It aids in getting your corn crop off to a quick start, improving emergence as well as helping your crop with nutrient uptake throughout the growing season.

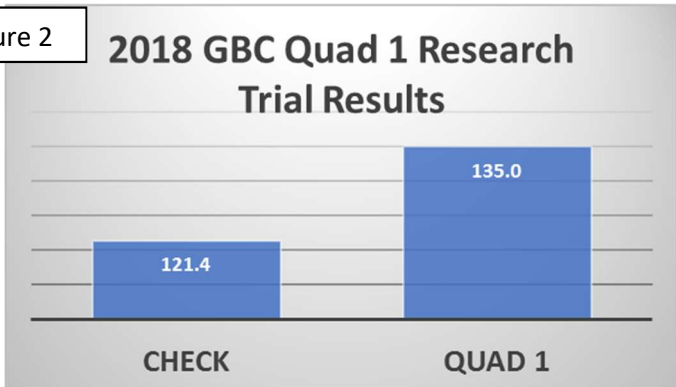
Active Ingredients *Bacillus Amyloliquefaciens* and *Trichoderma Vierns* help increase the availability and uptake of nitrogen, phosphate and potassium throughout the growing season.

American Plains Co-op local research trials resulted in a noticeable yield increase over non-treated seed under various management conditions. Trials were conducted over 4 different planting dates and 3 different hybrids, under dryland and irrigated situations. Improved yields were found on all local research trials when compared to non-treated seed of the same hybrid check, with an average of 13.6 bushel yield advantage in the 7 various trials.

Figure 1

Results From the 7 GBC Trials			
		Bu. / Acre	Bu. Adv.
Non treated seed		121.4	
Quad 1		135.0	13.6

Figure 2



Figures 1 and 2 illustrate the average bushels and bushel advantage over the 7 Great Bend Co-op Trials for Quad 1

Improved Emergence

Along with improved yields, Quad 1 also helps with improved emergence compared to non-treated check. It supports the development of bigger roots, which help increase nutrient and moisture uptake. This allows your crop to be able to withstand longer periods of stress and tough conditions. By improving emergence, plants are better suited mature evenly and improve overall yield.

Figure 3

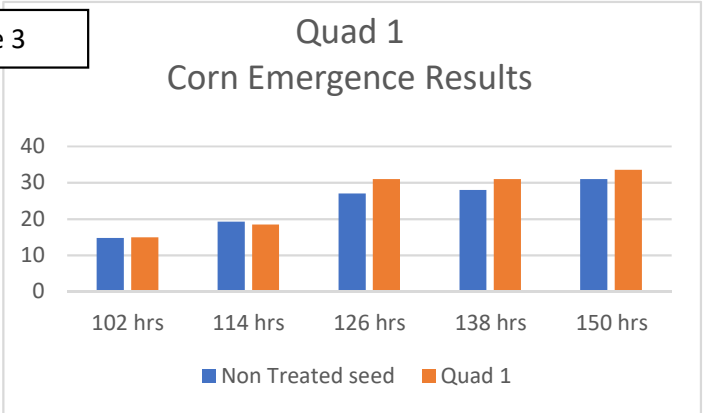


Figure 3 illustrates the number of plants emerged at the given hours after planting.

Results will vary from location to location and field to field. Results will also vary from hybrid to hybrid, and due to soil and weather conditions. Past results are NOT indicative of future performance and NO Guarantees are impressed or implied. Growers should evaluate data from multiple locations and years whenever possible and should consider the impact of these conditions on the grower's field.

Offering is a combination of separate individually registered products containing the active ingredients in combination *Bacillus amyloliquefaciens*, *Trichoderma vierns*, Cytokinin acid, Gibberellic acid and Indole-3-Butyric acid. No guarantees impressed or implied are made with this information. Performance may vary from location to location and year to year, as local growing, soil and weather conditions may and do vary.