



# NATURALLY IMPROVED FERTILITY

## WHAT IT IS...

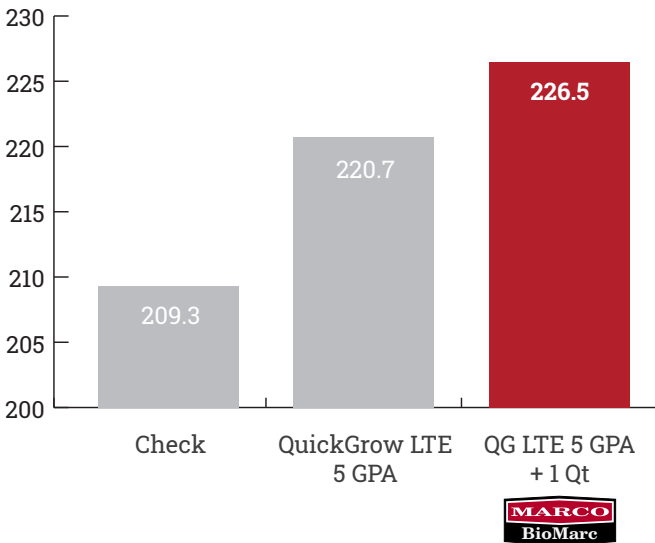
A unique combination of naturally extracted biostimulants, including kelp based materials, coupled with nutrient-enabling technologies that enhance liquid fertilizer performance. Available exclusively from Marco Fertilizer.

## WHAT IT DOES...

- Increases nutrient acquisition
- Boosts plant vigor
- Mitigates salt and drought related stresses

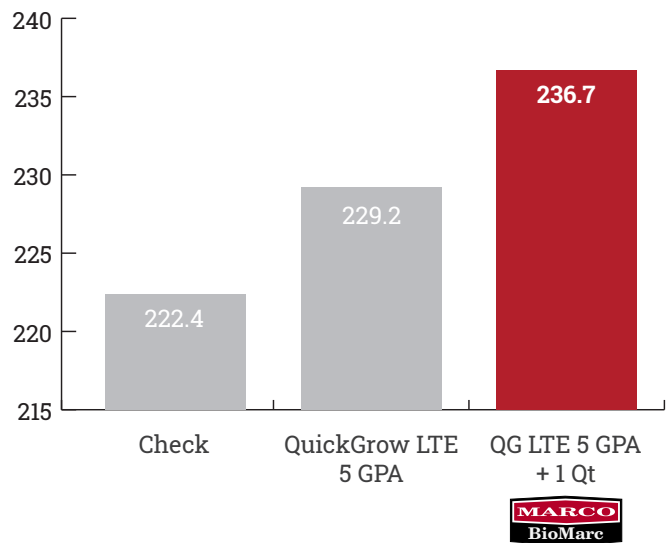
### 2019 Corn Starter Trial

Crop Smith – Farmer City, IL  
4 replications



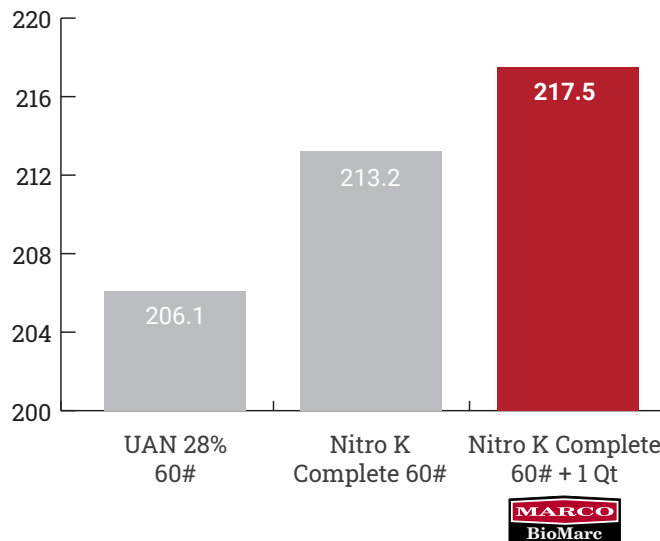
### 2019 Corn Starter Trial

AgriTech Consulting – Whitewater, WI  
4 replications



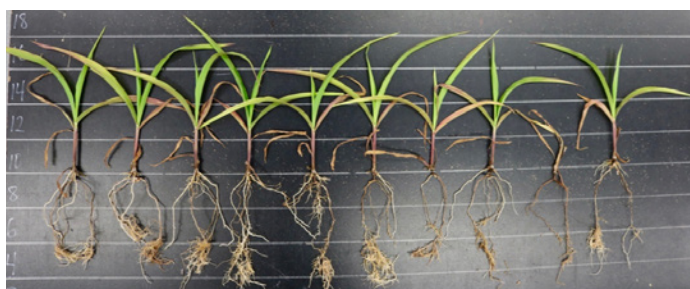
### 2018/2019 Corn Sidedress Trial

AgriTech Consulting – Whitewater, WI  
2 Trial Average (6 replications/year)

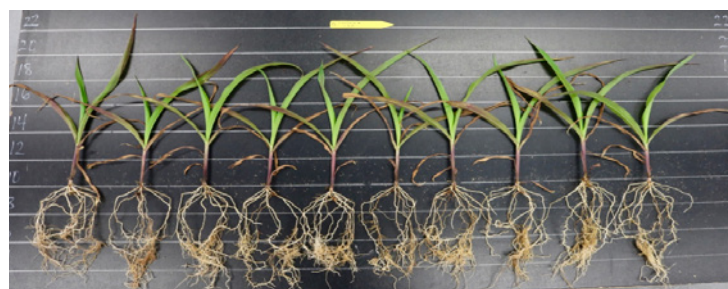


- **Increases nutrient acquisition...**
  - BioMarc provides critical enzymes, organic acids and chelating agents that increase the rate of mineralization, aide in the release of nutrients bound to the soil colloid and enhance the chelation of nutrients
  - More available nutrients = increased plant growth & performance
- **Boosts plant vigor...**
  - A broad range of essential enzymes and amino acids accelerate nutrient assimilation in the plant and photosynthetic capacity
  - A more robust plant with increased vegetative mass has the ability to intercept more sunlight, while increased root surface area and development leads to more interception of nutrients
- **Mitigation of salt and drought related stress...**
  - Commercial fertilizers provide the “fuel” needed for crop development, but salts that are inherent in them may impede the ability of fine root hair to imbibe nutrients efficiently
  - Natural kelp extract in BioMarc effectively reduces the impact of salt and drought stress leading to a more vigorous plant
  - A healthy plant is less prone to weather- and disease-induced stresses

### GREENHOUSE TRIAL COMPARISON 14 DAYS AFTER PLANTING



Untreated control



Quick Grow LTE + 

### APPLICATION & BLENDING INFORMATION

Application Method:	BioMarc Rate:	Blend with the Following Liquid Product from Marco Fertilizer:
Additive to in-furrow liquid starter	1 qt/acre	QuickGrow LTE/Elite
Additive to 2x2/banded liquid starters	1 qt/acre	NutriStart brands
Additive to Marco liquid sidedress/ Y-Drop products	1 qt/acre	Nitro “K” Complete & Safe “N” Sidedress
Additive to Marco pre liquid broadcast product	1 qt/acre	Safe “N” Complete