PRODUCT OVERVIEW

QuickRoots® Technology

Support corn root systems with enhanced moisture and nutrient availability

QuickRoots® technology helps maximize corn yields – especially in fields with limitations in moisture or nutrient availability. The microbes *Bacillus amyloliquefaciens* and *Trichoderma virens* help increase the availability and uptake of nitrogen, phosphate and potassium. The availability of additional N, P and K supports development of bigger roots, which helps increase uptake of moisture and nutrients to enable better plant growth and increased yield potential.

FEATURES & BENEFITS

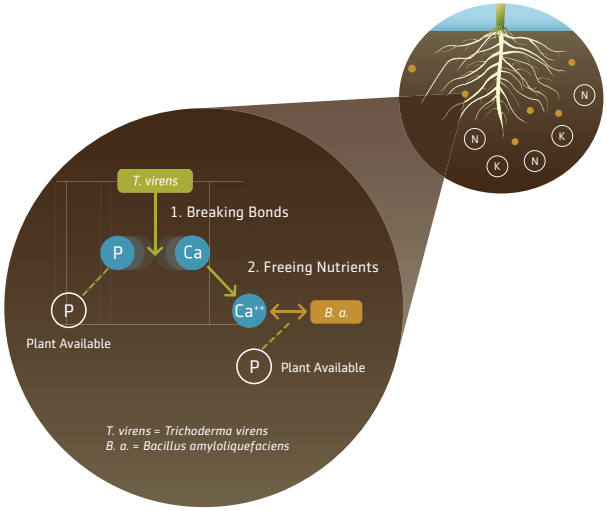
Benefits of Using QuickRoots Technology:

- Increases nutrient availability, including nitrogen, phosphate and potassium
- Supports development of bigger roots, which help increase uptake of moisture and nutrients
- Enables better plant growth and increases yield potential
- Performs in fields with limitations in moisture or nutrient availability

HOW IT WORKS

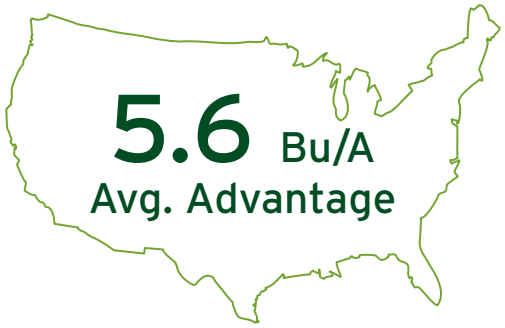
How the Technology Works:

1. The microbes *Bacillus amyloliquefaciens* and *Trichoderma virens* have the ability to release phosphate in the soil not available to the plant.
2. Improved phosphate availability can lead to expanded root volume, which enhances moisture, nitrogen and potassium uptake.
3. This ultimately can enable optimal plant growth and increased yield potential.



PRODUCT PERFORMANCE

Product Performance



70.4%
Win Rate

In 670 independent, replicated small-plot and large-plot trials conducted over 12 years, corn treated with QuickRoots® microbial seed inoculant out-yielded corn not treated with QuickRoots by an average of 5.6 bushels per acre. Data as of April 16, 2018. **Individual results may vary.**

PRODUCT DETAILS

Product Details

Packaging may vary.

QuickRoots® microbial seed inoculant is not a fungicide and it will not replace your current fungicide seed treatment.

QuickRoots® PB Corn Multi-Crop Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats
210 million (2.1 x 10^8) viable cfu/g *Bacillus amyloliquefaciens* 50 million (5.0 x 10^7) cfu/g *Trichoderma virens*	10 x 25 unit 200 units	16 g/80,000 seeds (unit)	250 units 200 units

QuickRoots® WP Corn Multi-Crop Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats
310 million (3.1 x 10^8) viable cfu/g *Bacillus amyloliquefaciens* 74 million (7.4 x 10^7) cfu/g *Trichoderma virens*	10 x 25 unit 625 units 3,125 units	7.2 g/80,000 seeds (unit)	250 units 625 units 3,125 units

Always read and follow label directions

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IT IS IMPORTANT TO USE PROPER PPE WHEN HANDLING TREATED SEED.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.