

# QuickRoots® Technology

## Improve nutrient availability in canola, cotton and sorghum

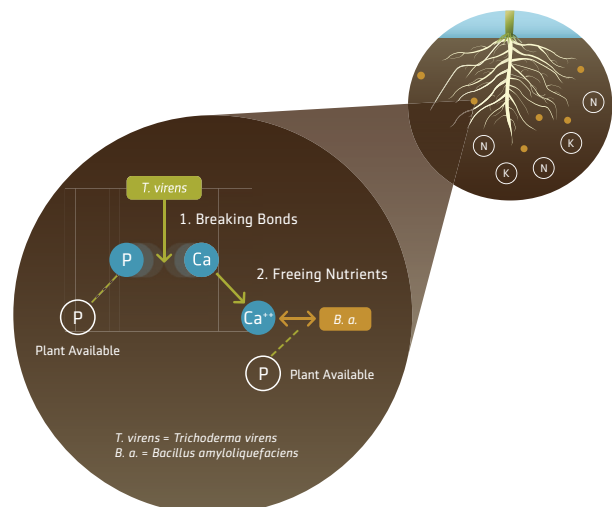
QuickRoots® technology helps maximize canola, cotton and sorghum yields – especially in fields with limitations in moisture or nutrient availability. The microbes *Bacillus amyloliquefaciens* and *Trichoderma virens* help increase the availability and uptake of nitrogen, phosphate and potassium. The 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.

### 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 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 Details

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	Crop
210 million (2.1 x 10 <sup>8</sup> ) viable cfu/g <i>Bacillus amyloliquefaciens</i>  50 million (5.0 x 10 <sup>7</sup> ) cfu/g <i>Trichoderma virens</i>	10 x 400 g pouch	16.0 g per 50 lbs of seed (bag)	250 bags	Canola
		16.0 g per 220,000 seeds (unit)	250 units	Cotton
		16.0 g per 50 lbs of seed (bag)	250 bags	Sorghum
	3.2 kg pail	16.0 g per 50 lbs of seed (bag)	200 bags	Canola
		16.0 g per 220,000 seeds (unit)	200 units	Cotton
		16.0 g per 50 lbs of seed (bag)	200 bags	Sorghum

### ◆ QuickRoots® WP Corn Multi-Crop Inoculant

Active Ingredients	Packaging	Application Rate	Case Treats	Crop
310 million (3.1 x 10 <sup>8</sup> ) viable cfu/g <i>Bacillus amyloliquefaciens</i>  74 million (7.4 x 10 <sup>7</sup> ) cfu/g <i>Trichoderma virens</i>	10 x 180 g pouch	10.0 g per 50 lbs of seed (bag)	180 bags	Canola
		6.0 g per 250,000 seeds (unit)	300 units	Cotton
		10.0 g per 50 lbs of seed (bag)	180 bags	Sorghum
	4.5 kg pail	10.0 g per 50 lbs of seed (bag)	450 bags	Canola
		6.0 g per 220,000 seeds (unit)	750 units	Cotton
		10.0 g per 50 lbs of seed (bag)	450 bags	Sorghum

Always read and follow label directions

PRODUCT DETAILS

Acceleron® BioAg  
800 N. Lindbergh Blvd.  
St. Louis, MO, 63167, USA  
877-775-8787

#### 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.

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