

QuickRoots™

dry planter box
for soybean

soybean

Extended Label

Microbial seed inoculant for improving nutrient availability for increased yield potential

MINIMUM GUARANTEED ANALYSIS

ACTIVE: *Bacillus amyloliquefaciens* TJ1000 2.4 x 10⁸ cfu/g
Trichoderma virens GI-3 5.7 x 10⁷ cfu/g

INERT: talc-based carrier, 79.1%

How it Works

The microorganisms in QuickRoots™ have been shown to increase availability of certain important plant nutrients and can increase plant uptake. Increased plant nutrient availability may lead to an increase in yield response. QuickRoots is not a fungicide and it will not replace your standard fungicide seed treatment.

Application Instructions

Apply this product only as specified on this label. Reference the specified application rate to determine the proper amount needed for seed. Additional talc and/or graphite may be added if needed.

To Apply:

1. Measure full level scoop (provided in bucket) of QuickRoots as directed for prescribed amount of seed.
2. Disperse inoculant evenly onto seed.
3. Mix well.
4. Be sure to coat all seeds uniformly.

One scoop treats 140,000 seeds. Application Rate: 8.8 g per 140,000 seeds (unit). Bucket treats 500 units (70 million seeds).

Storage and Handling

QuickRoots contains live spores of the naturally occurring fungus *Trichoderma virens* and the naturally occurring bacteria *Bacillus amyloliquefaciens*. Spores are live and may be damaged when exposed to high temperatures or contact with water for more than 4 hours. The live organisms contained in QuickRoots require specific storage conditions to ensure viability and product performance. To maintain product viability:

- Store unopened containers of QuickRoots in a dry cool place, less than 20°C (70°F), away from sunlight and heat sources.
- Minimize temperature fluctuations.
- Avoid freeze/thaw cycles.
- Use before the expiration date. The expiration date is valid for unopened containers stored according to the conditions listed above.

Precautions

Keep out of reach of children. This product may cause adverse effects to individuals who are repeatedly exposed to it.

The active ingredients in QuickRoots are *Bacillus amyloliquefaciens* viable cells and *Trichoderma virens* spores. If use of this product by individuals allergic to molds and/or fungi is unavoidable, absorption by eye or skin contact, inhalation, or ingestion must be prevented to minimize the chance of an allergic reaction. Wear standard protective clothing and equipment including gloves, safety glasses and a NIOSH-approved respirator. In case of contact with skin or eyes, immediately flush exposed areas with plenty of water. Get medical attention if irritation occurs.

Unused QuickRoots and unplanted QuickRoots inoculated seed should be disposed of in accordance with applicable civil statutes.

Important: Read Before Use

Read all directions for application instructions and limited warranty before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following:

Limited Warranty

The Seller warrants that this product contains a minimum number of *Bacillus amyloliquefaciens* and *Trichoderma virens* colony forming units as specified on this label. The Seller makes no other warranty expressed or implied as to product viability or performance since product storage, use and growing conditions are beyond the Seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition. If this product does not perform as warranted above, and to the extent consistent with applicable law, customer's sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of Monsanto Company.

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Patents that cover QuickRoots can be found at www.monsantotechnology.com

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For Medical, Transportation,
Spill or Other Emergencies
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NON-PLANT FOOD INGREDIENT