

Rootella G™ Technical Specifications

Benefits

Rootella G is a granular mycorrhizal inoculant for agricultural crops. Grounded in science and perfected over time, Rootella forms mycelium that attaches to and effectively extends root networks. The mycelium helps plants absorb water and soil nutrients, such as those found in fertilizers and compost. Groundwork's unique mycorrhiza strains and production methods are the product of over two decades of research and development together with Israel's renowned Agricultural Research Organization (Volcani Center). Mycorrhizal inoculation provides a wide range of benefits:

1. Fertility – yield and quality improvements
2. Savings – fertilizer and water requirement reductions (notably phosphorus fertilizer)
3. Resilience – plant durability under stress and drought
4. Environment – Rootella is 100% natural and environmentally-friendly

Composition

Rootella mycorrhizal inoculants boast high concentrations of endomycorrhiza. For the first time, application of truly effective dosages of vigorous mycorrhiza is within reach, even for low-margin farmers. Rootella is a **highly concentrated, clean and 100% natural** product:

Inert carrier: _____ vermiculite, clay powder

Active ingredient: _____ *glomus intraradices* endomycorrhiza (>2500 live propagules/gr.)

Formulation: _____ granules (< 1000 µm.)

pH: _____ 7

All Rootella products contain only naturally occurring fungi (non-GMO) which are guaranteed safe for sustainable and for organic agriculture and certified disease-free.

Application

For detailed application instructions specific to your crop, please contact Groundwork.

In Nursery: Add Rootella G to a small amount of seedling growing media and mix until uniform (approximately 0.5 gr. Rootella G per seedling. Contact Groundwork for exact dosage suitable for your specific application). Continue to add and mix growing media up to the desired volume, adding water as needed. Avoid adding fertilizer or compost to growing media.

During Transplantation: Lightly coat root ball with Rootella G granules on all sides prior to transplantation.

Important Note

AVOID any use of systemic fungicides, especially on mycorrhizal plants. Application of systemic fungicide to roots kills all mycorrhiza. Non-systemic foliage fungicides are usually safe to use. See Rootella Fungicide Compatibility document for more information.

Terms and Conditions

Rootella™ contains mycorrhizal inoculant for plants and agricultural crops. Research has indicated that this product improves yields and reduces the necessity of fertilizer. Product embodies propriety information and may be used only for agricultural purposes. Any reproduction, breeding, transformation or reverse engineering is prohibited. Limitation of Liability: The mycorrhizal inoculant is sensitive to environmental conditions and Groundwork



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