

Rootella® boosts yields while protecting your soil

Every season, you invest in the best products and practices for your crops, but yield also depends on many factors outside your control. Groundwork BioAg understands that working with nature is the only way to ensure that nature works with you. Our Rootella mycorrhizal inoculant series offers a robust solution that safeguards your investments.

Mycorrhiza – Queen of Biologicals

Rootella is based on naturally robust strains of mycorrhizal fungi. Mycorrhizae - or plant-fungi symbioses - improve plant nutrient uptake by latching onto plant roots and extending them in an underground web beyond the root zone. Mycorrhizae are also carbon's main pathway into the soil. Rootella provides the infrastructure - a **Mycorrhizal BioPlatform** - on which other microbes travel, supporting resilient plants in healthy soil.

Broad Scope of Benefits



YIELD

Yield increase
and quality improvement



SAVINGS

Fertilizer and water
requirement reduction



RESILIENCE

Plant durability
under stress conditions

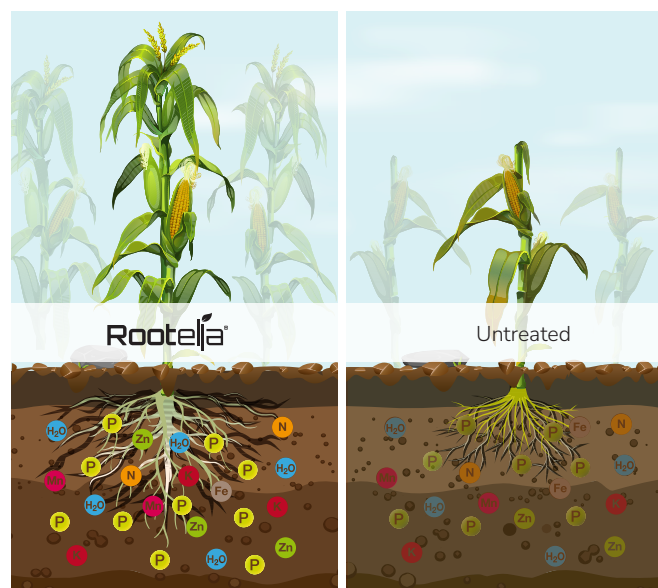


CARBON

Permanent & significant
carbon sequestration

Rootella® Yields Results

Rootella's range of highly-concentrated products are suitable for use in any standard cultivation protocol and for organic farming.





Application Methods & Rates

Rootella is available in **multiple easy-to-use formulations** that fit smoothly into all normal seed treatment protocols or as an overtreat on pretreated seeds.

Product	Rootella® P	Rootella® T	Rootella® F	Rootella® Forte	Rootella® X	Rootella® L
Concentrations	2,500 propagules/g	2,500 propagules/g	20,800 propagules/g	41,600 propagules/g	167,000 propagules/g	167,000 propagules/ml
Form	Flakes	Grow Packs	Sticky Fine Powder	Fine Powder	Wettable Powder	Liquid
Application Rate	0.1-0.4 g/ seedling *Broadcasting: 70.55 oz/ac, 2kg/ ac, 5kg/ha 1.25kg cubic meter of media	1-2 grow packs in the planting hole	1.7-4.3 oz/ac 50-120 g/ac 120-300 g/ha	0.85-2.15 oz/ac 25-60 g/ac 60-150 g/ha	0.2 oz/ac 6 g/ac 15 g/ha	0.2 fl oz/ac 6 ml/ac 15 ml/ha
Application Method	Mixing in Growing Media & Broadcasting	Tree Planting/ Transplanting	Planter Box Treatment & Dusting	Planter Box Treatment & Dusting	Professional Seed Treatment, In-Furrow	Professional Seed Treatment, In-Furrow
Crops	Field vegetables	Orchards	Row & Field Crops	Row & Field Crops	Row & Field Crops	Row & Field Crops

Groundwork BioAg, a leading bioagriculture company, produces highly concentrated mycorrhizal inoculants for commercial agriculture. Designed to integrate smoothly into all cultivation methods, our inoculants are easy to apply and adaptable to the range of farmer needs. Our products boost soil fertility and permanently sequester carbon, allowing farmers to benefit from higher yields, fertilizer reduction, increased plant resilience, and carbon revenue.

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