

Rootella® Strengthens Small Grain Cereals

Grain crops need the right balance of conditions and inputs to thrive, but optimizing root development and nutrient uptake can make all the difference. **At Groundwork BioAg, we believe that working with nature is the best way to ensure that nature works with you.** Rootella® mycorrhizal inoculants protect your investment, boost the return on your inputs, and give your small grains a strong start - setting you up for better yields and long-term soil health.

Rootella Lets Your Ground Work

Rootella mycorrhizal inoculants include a range of highly concentrated seed treatment formulations based on naturally robust strains of mycorrhizae. Known as the Queen of Biologicals, mycorrhizae are fungi-root symbioses that form the cornerstone of the rhizosphere. These partnerships extend crop root zones by 10-100x, sequester carbon in the soil and provide the infrastructure for additional microbial communities to thrive.

Broad Scope of Benefits



FERTILITY

Yield increase
and quality improvement



SAVINGS

Fertilizer and water
requirement reduction



RESILIENCE

Plant durability
under stress conditions



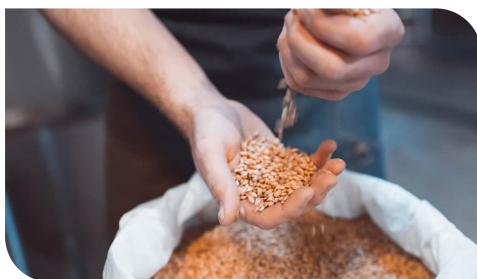
CARBON

Permanent & significant
carbon sequestration

Application Methods

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.

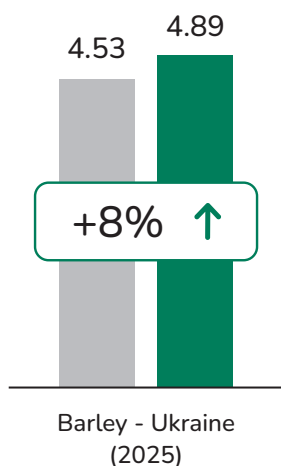
Product	Rootella® F	Rootella® X	Rootella® L	Rootella Forte
Concentration	20,800 propagules/g	167,000 propagules/g	167,000 propagules/ml	41,600 propagules/g
Form	Fine powder	Wettable powder	Liquid	Fine Powder
Application Rate	1.7-4.3 oz/ac 50-120 g/ac 120-300 g/ha	0.2 oz/ac 6 g/ac 15 g/ha	0.2 fl oz/ac 6 ml/ac 15 ml/ha	0.85-2.15 oz/ac 25-60 g/ac 60-150 g/ha
Application Method	Planter Box Treatment	Professional Seed Treatment, In-Furrow	Professional Seed Treatment, In-Furrow	Planter Box Treatment



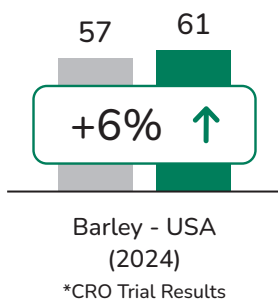
Field-Tested, Farmer-Proven

■ Untreated ■ Rootella

Average Yield
[t/ha]



Crop Yield
[bu/ac]



"We were very pleased with Rootella this year and the results we saw give us confidence to use it on more acres next year."

Aaron Reding, Homestead Family Farms



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.

Get in touch with our Sales Team: info@groundworkbioag.com

Groundwork
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