

# Rootella<sup>®</sup>: A Lifesaver for Legumes

Legume yields can be affected by insufficient nutrient availability, suboptimal soil conditions, and weather stress. Groundwork BioAg understands that working with nature is the only way to ensure that nature works with you. Rootella fortifies legume health by restoring the mycorrhizal pathways that underpin crop success.



## Rootella Lets Your Ground Work

Rootella mycorrhizal inoculants are highly concentrated seed treatment formulations based on naturally robust strains of mycorrhizae. Known as the Queen of Biologicals, mycorrhizae are fungi-root symbioses that extend the plant root zone by 10-100x and improve plant nutrient and water absorption. Rootella mycorrhizal inoculants also solubilize phosphorus, thereby optimizing rhizobia effectiveness and improving nitrogen availability.

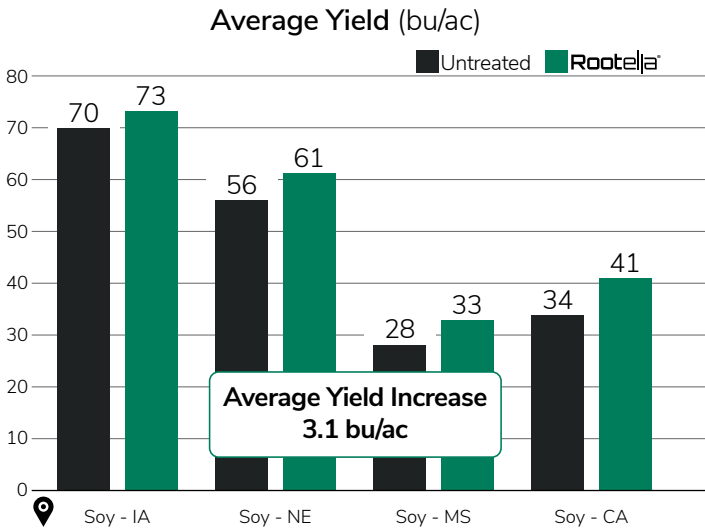
## Application Methods & Rates

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 <sup>®</sup> F	Rootella <sup>®</sup> X	Rootella <sup>®</sup> L
Concentrations (Propagules/g)	20,800	167,000	167,000
Form	Sticky fine powder	Wettable powder	Liquid
Application Rate	1.7 oz (50g)/ac	0.21 oz (6g)/ac	0.2 fl oz (6ml)/ac
Application Method	Planter Box Treatment, Dusting	Professional Seed Treatment, In-furrow	Professional Seed Treatment, In-Furrow
Crops	Row & Field Crops	Row & Field Crops	Row & Field Crops



## Field-Tested, Farmer-Proven



“We used Rootella BR on a commercial soybean plot and noticed that the mycorrhizae resulted in higher root mass. Without a doubt, it is a technology that helped us increase crop productivity!”

Alexandre Marchese, Brazil



Breno Teles, Ativa Biotecnologia, NovaTero BioAg

## Broad Scope of Benefits



### FERTILITY

Yield increase and quality improvement



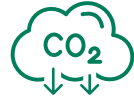
### SAVINGS

Fertilizer and water requirement reduction



### RESILIENCE

Plant durability under stress conditions



### CARBON

Permanent & significant carbon sequestration

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.



HIGHLY CONCENTRATED



COST EFFECTIVE



EASY TO USE

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