



BIORATIONAL PLANT & SOIL HEALTH BENEFITS



EXTEND

Hyphae increase the plant's absorption area by up to 50x



ACCESS

Hyphae extend up to 10 inches beyond the roots, increasing access to nutrients and water



UPTAKE

Hyphae uptake water and nutrients along their entire length and transport them back to the plant

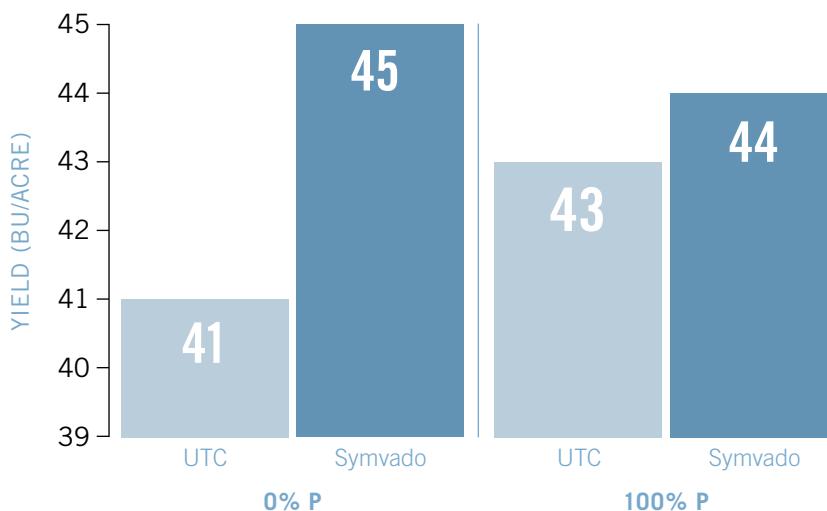


PRODUCT BENEFITS

Symvado® ST Mycorrhizal Inoculant is a seed treatment that enhances crop success for greater ROI. Using our unique MycoApply® technology, Symvado ST improves nutrient uptake and efficiency, optimizes fertilizer availability, and increases water acquisition and retention. It also positively impacts the soil environment for greater crop production efficiency.

Symvado ST increases nutrient access and optimizes fertilizer use efficiency

In soybeans, when phosphorus fertilizer was not applied, Symvado ST (0.13 oz/acre) increased yield 8% over the untreated control, resulting in a 4 bushel per acre increase over the untreated control.



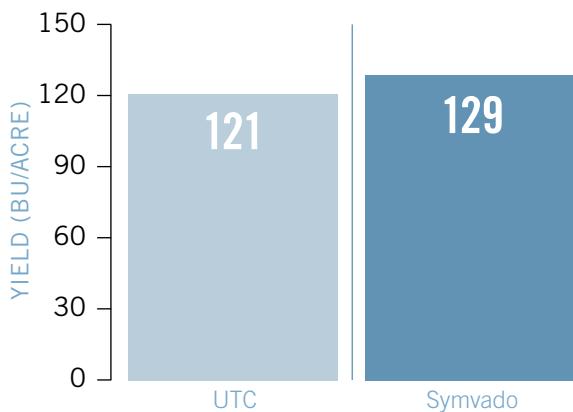
Symvado® ST

Mycorrhizal Inoculant

VALENTBIOSCIENCES.COM/BIOSTIMULANTS

Symvado ST mitigates abiotic stress for improved crop performance

Application of Symvado ST (0.13 oz/acre) as a seed treatment on wheat resulted in improved plant performance, driving 7% higher yields compared to the untreated control.



Product Features

Symvado ST is a biological product that enhances plant, root, and soil health. It contains a four species consortium of arbuscular mycorrhizal fungi (AMF) that are scientifically selected for different soils, environments, and agricultural cropping systems to support critical plant functions throughout the crop cycle. AMF form symbiotic associations with most agriculturally important crops¹.



This patented, non-aqueous formulation of Symvado ST is shelf stable to support use beyond a single season.



Symvado ST is highly concentrated and specifically designed for low use rates as a seed treatment.



Symvado ST easily pairs with other seed treatment technologies for premium benefits. Once in the soil, the mycorrhizal fungi contribute to an enhanced soil microbiome and associated soil functions.

HOW TO USE	
Pack Sizes	8x500 ml
Use Rate	Varies by crop type. See label for details or contact your crop advisor or Valent BioSciences for additional information.
Mixing	Fill mixing tank ¼ to ½ full of water or seed treatment slurry. Symvado ST should be directly added to the mix tank as the last ingredient. Mix thoroughly to fully disperse the product. Once dispersed and suspended, continued agitation is required (mechanical or hydraulic). Avoid storage of mixed seed treatment slurry for periods greater than 24 hours. Re-suspension of the seed treatment solution after storage is critical for even distribution and application.
Application Information	<ul style="list-style-type: none">Maintain agitation in tank mix and during application for uniform suspension, if possibleFilter screens should not be finer than 50 mesh and orifice size should be no smaller than 20
Tank Mix	Test tank mixtures with other seed treatment products to evaluate formulation compatibility and to ensure proper physical compatibility of products. Follow more restrictive limitations or cautions on labels of all products used in a seed treatment mixture. Do not tank mix with any products that prohibit tank mixing.

¹Arbuscular mycorrhizal fungi do not form associations with the following crops: blueberry, cranberry, lingonberry, pecan, hazelnut, brassica, and beet. For additional information, consult your crop advisor or Valent BioSciences (1-877-696-4204).



Always read and follow label instructions. For the full product warranty, terms and conditions, please visit www.warrantydetails.net, or contact us at 1-877-696-4202.

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MycoApply is a registered trademark of Mycorrhizal Applications LLC.

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