



PRODUCT BENEFITS



EXTENDED ROOT AREA

Hyphae increase the plant's effective root absorption area



IMPROVED NUTRIENT & WATER UPTAKE

Hyphae extend beyond the roots to access water and nutrients unavailable to root hairs



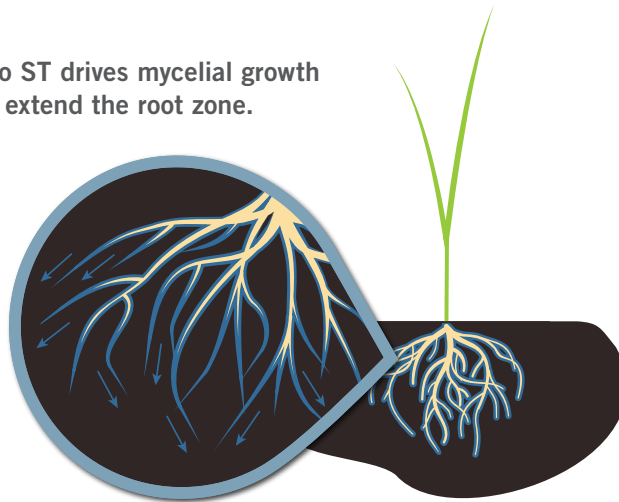
ENHANCED SOIL HEALTH

Fungal networks improve soil aggregation to support water-holding capacity

Symvado® ST is a mycorrhizal inoculant seed treatment.

Efficient access to water and nutrients is essential for strong establishment, healthy root systems, and season-long crop performance. Symvado ST introduces beneficial arbuscular mycorrhizal fungi (AMF) at planting, extending the plant's effective root absorption area to improve nutrient uptake, water acquisition, and overall plant performance.

Symvado ST drives mycelial growth to extend the root zone.



MODE OF ACTION

Symvado ST contains AMF that form mutualistic relationships with plants, in which plants provide the fungi with photosynthetically fixed carbon in exchange for soil nutrients. AMF produce extensive networks of hyphae that extend beyond the plant roots, effectively increasing the soil volume explored and accessing microscopic soil pores that are otherwise inaccessible to root hairs. Additionally, AMF contribute to soil aggregation through their hyphal networks and the production of glomalin-related soil proteins, helping improve soil structure and overall soil health.



Contact your Sumitomo Biorational representative to discuss product fit, use, and application for optimal performance.

GUARANTEED ANALYSIS

Symvado ST Species of AMF

8.73% Total Active Ingredients

Glomus intraradices (5,625 propagules/ml)

Glomus mosseae (5,625 propagules/ml)

Glomus aggregatum (5,625 propagules/ml)

Glomus etunicatum (5,625 propagules/ml)

91.27% Total Inert Ingredients (Carrier)

CROP	USE RATE	APPLICATION TIMING
Soybeans	0.13 fl oz per 50 lbs	Seed Treatment
Rice (Hybrid)	0.33 fl oz per 50 lbs	
Rice (Conventional)	0.10 fl oz per 50 lbs	

Net Volume: 500 ml (0.53 qt)



APPLICATION NOTES

- Apply as a seed treatment to establish beneficial AMF at planting.
- Add Symvado ST as the final ingredient in the seed treatment slurry and mix thoroughly.
- Maintain agitation during mixing and application to ensure uniform suspension.
- Avoid storing mixed seed treatment slurry for more than 24 hours. Re-agitate thoroughly before use if storage is necessary.
- Conduct a compatibility test before tank mixing with other seed treatment products.
- Refer to the product label for complete mixing instructions and crop-specific use directions.



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Always read and follow label instructions. For the full product warranty, terms and conditions, please visit warrantydetails.net, or contact us at 1-877-696-4204. Symvado is a registered trademark of Sumitomo Biorational Company LLC.

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