



SYMVADO[®]
GRANULAR
Mycorrhizal Inoculant



PRODUCT BENEFITS



EXTENDED ROOT AREA

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



IMPROVED NUTRIENT & WATER UPTAKE

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



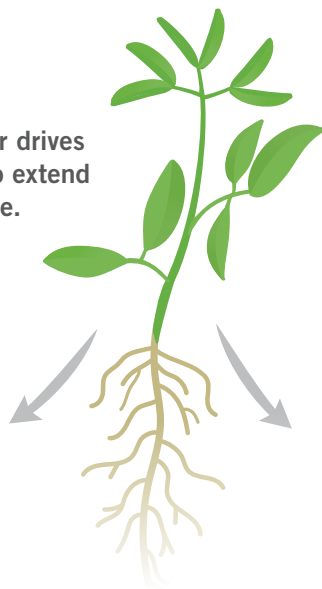
ENHANCED SOIL HEALTH

Fungal networks improve soil aggregation to support water-holding capacity

Symvado[®] Granular is a pelletized mycorrhizal inoculant designed for hopper-box application when planting alfalfa.

Efficient access to water and nutrients is essential for strong establishment, healthy root systems, and season-long crop performance. Symvado Granular 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 for the entire length of the planting.

Symvado Granular drives mycelial growth to extend the root zone.



MODE OF ACTION

Symvado Granular contains AMF that colonize plant roots. AMF 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 providing access to 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 Granular Species of AMF

0.03% Total Active Ingredients

Funneliformis mosseae (33.1 propagules/g)

Rhizophagus intraradices (33.1 propagules/g)

Claroideoglomus etunicatum (33.1 propagules/g)

Claroideoglomus claroideum (33.1 propagules/g)

99.97% Total Inert Ingredients (Carrier)

CROP	USE RATE	APPLICATION TIMING
Alfalfa	2 lbs/ac	Thoroughly mix with alfalfa seed; adjust planting rate to maintain desired seeding population.

Net Weight: 20 lbs. (9.07 kg)



APPLICATION NOTES

- Apply at planting to position granules in close proximity to developing roots.
- Thoroughly blend with alfalfa seed to promote uniform distribution during planting.
- Adjust the planting rate as needed to account for the addition of Symvado Granular.
- Store in a cool, dry location and reseal opened bags when not in use.
- Refer to the product label for additional application methods and crop-specific instructions.



[SUMITOMOBIORATIONAL.COM/BIOSTIMULANTS](https://sumitomobiorational.com/biostimulants)

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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