



EndoShield ST

Symbiont *Beauveria bassiana*

Biological Seed Inoculant

EndoShield ST is a new seed treatment technology that utilizes the **premier symbiotic endophyte, *Beauveria bassiana***. JABB's *Beauveria bassiana* strains are isolated from plants, for plants. Once seeds are inoculated with **EndoShield ST**, a symbiotic relationship begins immediately as the plant grows, extending colonies throughout the plant, where they remain throughout the season until harvest, benefiting its host.

When applied as a seed treatment, **EndoShield ST** competitive preference to initial plant roots where *Beauveria bassiana* becomes a **premier symbiotic endophyte** within the plant.



SBb 2.5/SPE-120 is JABB's in-furrow or planter-box treatment.

As a wheat endophyte:

- 🌿 Offers competitive exclusion from disease pathogens
- 🌿 Resistance to pest and pathogens
- 🌿 Improves germination and root development
- 🌿 Promotes systemic resistance
- 🌿 Higher plant immune status
- 🌿 Improves photosynthesis efficiency
- 🌿 Improves grain quality
- 🌿 Reduces DON, Alfatoxins, and Vomitoxins levels at harvest



Application Rates

For use in seed treaters only.

Apply ½ oz per 50 lbs. of seed. Can be mixed with other seed treatments or applied solo. If applying EndoShield ST by itself, mix with enough water to ensure proper coverage of seeds.