



Bio-Forge® ST Unique Features & Benefits

Stoller products are designed to *unleash the power of the plants* - by helping them to overcome stress, function more efficiently and achieve their full genetic potential.

Stoller Plant Performance Products are not replacements for sound agronomy and fertility programs. They work in concert with good farming practices for maximum yield and quality.

Always read and follow label instructions.

Bio-Forge ST Features:

- Bio-Forge ST up-regulates key genes associated with stress: *DREB1A, Catalase, Dehydrin RAB18, RD29A*
- Bio-Forge ST up-regulates genes controlling root hair growth to enhance nutrient uptake: *RLS4*
- Bio-Forge ST reduces excess ethylene from stress but leaves ethylene required for normal functioning unaffected

Bio-Forge ST Benefits:

- Enhances seedling emergence.
- Ensures early root development and protection from stress on young plants, especially stress associated with cold spring soils or water logged conditions.
- Enhances root nodulation and nodule activity in legumes.
- Improved hormone balance for optimal plant functioning.
- Bio-Forge ST ensures continuous new root growth for efficient nutrient uptake, especially nitrogen.
- Bio-Forge ST improves hormone balance for continued cellular viability and optimal plant functioning throughout the life of the plant.

Application Timing

- Seed Treatment with 2 oz/cwt of seed
- Compatible with most herbicides, fungicides and insecticides. Always conduct a jar test prior to mixing with other chemicals.