



IMPROVES CROP PERFORMANCE AND YIELD

STRESS MITIGATION



WHAT IS HEAT SHIELD?

HEAT SHIELD is designed to increase your crop's tolerance to extreme field situations like salt, drought, cold, and heat. The biggest impact will come from Heat Shield when it's included with a seed treatment or applied in-furrow. This is because Heat Shield is a fungal blend that lives and works inside the plant to increase its ability to withstand difficult growing environments.

IMPROVES CROP PERFORMANCE AND YIELD UNDER ALL TYPES OF ENVIRONMENTAL CONDITIONS:

- **HEAT STRESS**
- **DROUGHT STRESS**
- **SALINE AND/OR
HIGH SALT SOILS**
- **COLD TOLERANCE
EARLY OR LATE SEASON**



COMPONENTS:

Heat Shield is made up of six strains of *Trichoderma Harzianum* fungi, providing efficacy in a variety of extreme conditions.

SYNERGY:

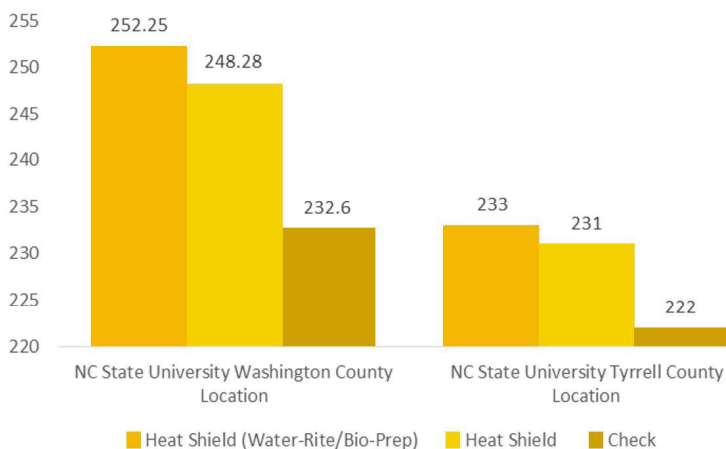
Heat Shield is also a critical component of Hefty Complete Seed Treatments. It has exhibited additional synergistic benefits when combined with Nutri-Cycle and other biological products that promote plant health and increased nutrient efficiency.

APPLICATION GUIDELINES:

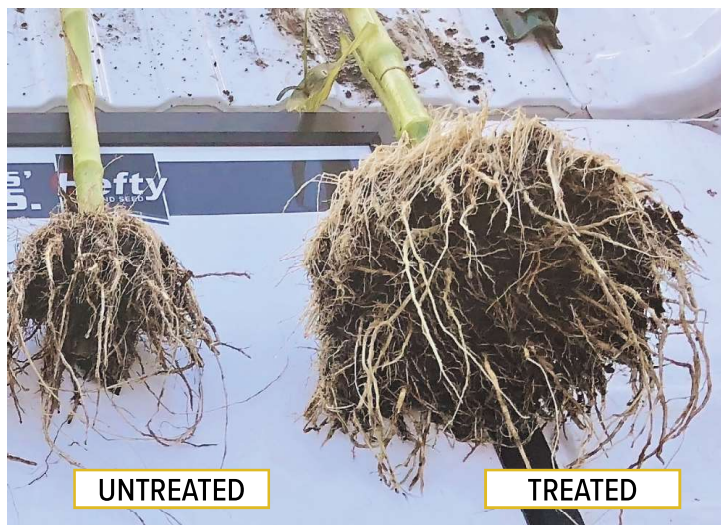
Heat Shield can be applied as a seed treatment or mixed with fertilizer for in-furrow application.

- An application of a 4 oz bottle covers 40 acres in-furrow or foliar and 80 acres as a seed treatment.
- DO NOT ALLOW PRODUCT TO FREEZE.
- Keep product out of sunlight.
- Use in conjunction with Water-Rite and Bio-Prep to preserve efficacy.

2021 INDEPENDENT RESEARCH



Soybean plants and pods treated with Heat Shield (on right) versus untreated (left). The untreated plant only made 21 pods, while the plant treated with Heat Shield generated 40.



Roots of a non-treated corn plant on the left compared to the roots of a corn plant treated with Heat Shield on the right.