



# Plant for Performance and Grow with Confidence.



### **Benefits and Features**

- >> Improves yield potential
- >> Improves nutrient use efficiency
- >> Improves heat tolerance
- >> Improves water use efficiency
- William Unique genus and species among commercial products





Average values collected from third-party research cooperators and commercial side by side plots during 2018-2019

### How it works

- Phosphates are critical in helping plants respond to drought stress
- » Aides in increasing bioavailability of phosphorous in the soil
- >> Improves tolerance of drought and heat by improved nutrient uptake efficiency
- >> Improves seed nutrient conditions for root and plant growth and seed germination

35% increase in root area



Untreated biotrinsic™

20% increase in square count



Untreated



biotrinsic™

12% increase in root length



Untreated biotrinsic™

BIOLOGICALS™

<sup>\*</sup>Product performance information based on third-party field trials. Results will vary across growers and farm operations. A number of variables may affect agronomic outcomes. Indigo does not make any representations, warranties or guarantees as to any specific results or outcomes. Product may not be available in all areas. Limitations, terms, and conditions apply.



# What makes biotrinsic<sup>™</sup> different

biotrinsic<sup>™</sup> consists entirely of endophytes. This means that it lives inside the plant and works from within the plant tissues. It doesn't just live in the soil. biotrinsic<sup>™</sup> delivers a range of benefits throughout the season:

- O Helps mitigate drought and heat stress
- O Greater efficiency of water use
- O Nutrient use efficiency
- O Supports conditions for root and plant growth

#### From Plants for Plants

biotrinsic™ comes from plants and is not discovered in a lab. It's an all naturally occurring microbe that has been extracted from plants thriving in stressful conditions. We isolate microbes that are abundant in plants that are thriving under stress while other plants around them are not. This allows us to tailor our products to a specific crop and set of stresses.

#### **Probiotics for Plants**

By using endophytes, the plants have naturally selected to incorporate these into their own tissue. We apply them at a high concentration to maximize the benefit.

	Active Ingredient	<b>Host Crop</b>	<b>Host Tissue</b>	Туре
Etymology	Acremonium egyptiacum	Cotton	Seed	Endophyte

## **Product details**

Active Ingredients	Packaging	Application Rate	Formulation	Case Treats
Acremonium egyptiacum 1.0 × 10 <sup>6</sup> CFU/g	5×1×20 Units	1 vol oz/CWT	FP	100 units or 5,000 lbs (1 unit = 240,000 seeds = 50 lbs)

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