



Plant for Performance and Grow with Confidence.



Benefits and Features

- » Increases yield potential
- >> Improves plant and soil nitrogen efficiency and uptake
- » Reduces plant nitrogen loss to the environment
- >> Improves drought and heat tolerance
- Winique genus and species among commercial products







7.4% Nitrogen efficiency is equalavelnt to 17 lbs of nitrogen.

Average values collected from 40 data points using third-party research cooperators during 2018-2019 / 264 data points in 2020

What makes biotrinsic[™] different

biotrinsic[™] 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[™] delivers a range of benefits throughout the season:

- O Helps mitigate drought and heat stress
- O Greater efficiency of water use
- 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.

indigo

BIOLOGICALS™

^{*}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.



Etymology -	Active Ingredient	Host Crop	Host Tissue	Type
biotrinsic [™] M33	Ochrobactrum anthropi	Corn	Seed	Endophyte
biotrinsic [™] M34	Bacillus subtilis	Corn	Seed	Endophyte

How it works

- Improves water uptake efficiency and plant health under water limited conditions
- **>>** Improves nutrient availability for larger and deeper root structures
- Helps to increase microbial colonization in the root zone >>
- **>>** Improves germination under water and nutrient stress conditions
- **>>** Improves nitrogen uptake and efficiency by an average of 7.4% which is the equivalent to 17 lbs of nitrogen

Product details

Active Ingredients	Packaging	Application Rate	Formulation	Case Treats
Ochrobactrum anthropi 1.0 × 10 ⁷ CFU/g + Bacillus subtilis 1.0 × 10 ⁷ CFU/g	5×1×20 units	1 vol oz/CWT + 1 vol oz/CWT	FP	100 units or 8,000,000 seeds (1 unit = 80,000 seeds = 50 lbs.)

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