



## Systemic Season-long Nitrogen Fixation

Azotic's Envita® SC contains a food-grade bacteria that colonizes inside plant cells and fixes atmospheric nitrogen to enhance productivity.

### Features

- Soluble concentrated liquid
- Systemic colonization, multiplies inside the plant as it grows
- Forms a symbiotic relationship with the host plant to provide season-long activity
- Multiple application methods



Untreated

envita

### Functions & Benefits

- Nitrogen in the right place, at the right time
  - Enters plants quickly and fixes nitrogen directly in the plant cell; when and where it is needed
  - Fills the gap between available nitrogen and plant demand for nitrogen
- Fits your farm
  - Foliar or in-furrow application methods
  - Low use rate, compatible with crop protection tank mixes partners
- Proven, consistent results
  - >4 years of global trial data on multiple crops
  - Positive yield response across a wide variety of crops



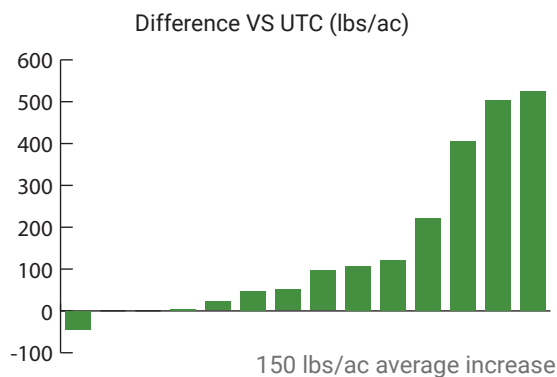
### APPLICATION RATE

0.8 ounces/acre  
1 quart covers 40 acres



### PACKAGING

4 x 1 qt/case  
Store in a cool dry place  
Do not freeze



ROOT ZONE



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## Envita Differentiators

- Naturally occurring bacteria
- Enters plants via the roots or leaves
- Lives inside the plant, including inside the plant cells, both below and above ground
- Not inhibited by nitrates
- Supported by scientific publications



COTTON

### In-furrow

- Add water 2.5 gpa, can be mixed with an in-furrow fertilizer
- Add Envita last
- Only mix what will be used within a day

### Foliar

- Preferred timing is tank mixed with postemergence herbicide application
- Minimum 10 gpa total volume - ground applied
- Add last, agitate and spray
- Secondary timing (if preferred missed) is tank mixed with a later herbicide, insecticide or fungicide pass

## What to Look for in Crop Response

- Enhanced root system: more fine roots
- Darker green color
- Overall improved plant vigor
- Flowering timing and amount
- Drought stress tolerance
  - N is linked to water use efficiency
- Plant tissue nitrogen content
- Soil N at the end of the season
- Improved boll fill
- Increased harvest quality and yield



Caledonia, MS

"Where Envita was applied turned out 300 lbs to the acre more and the grades were .05 to .08 cents higher."



We guarantee that Envita will work through foliar or in-furrow applications, consistently delivering a strong return on investment. Our Performance Guarantee Program provides a risk-free way to try Envita.

\*Conditions apply.

envita®

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Version 02.01.24

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