

# **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** 

en**v**ita

### **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**

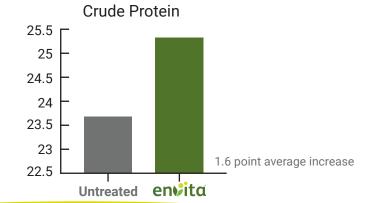
0.8 ounces/acre

1 quart covers 40 acres



#### **PACKAGING**

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







### **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
- · Gd is not inhibited by nitrates
- Works in conjunction with rhizobia, not in opposition
- Supported by scientific publications



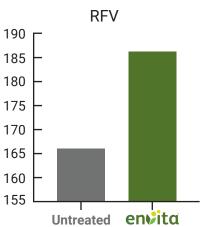
# **Application**

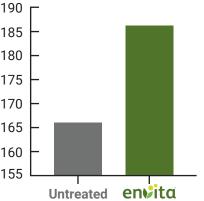
- Preferred timing is 2 3 inches of growth in the spring or after first cutting
- · Minimum 10 gpa total volume ground applied
- · Add last, agitate and spray
- Secondary timing (if preferred missed) is 2 3 inches of regrowth after any cutting
- · Can be tank mixed with herbicides, insecticides or fungicides

# **What to Look for in Crop Response**

- Enhanced root system: more fine roots
- Overall improved plant vigor
- · Drought stress tolerance
  - N is linked to water use efficiency
- · Increased harvest quality and yield
- Better leaf retention
- 1 3 points better crude protein
- 15 25 points better RFV









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.







