# envitasc

# **Systemic Season-long Nitrogen Fixation**

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

# **Fruiting Vegetables**

Includes tomatoes, peppers, eggplant as well as others

#### 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

## **Functions & Benefits**

- Nitrogen in the right place, at the right time
- Enters plants guickly 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 drip irrigation 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

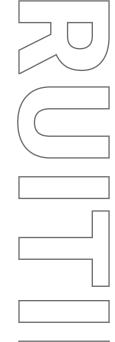


**APPLICATION RATE** 0.8 ounces/acre 1 quart covers 40 acres



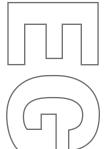
# PACKAGING

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
- Not inhibited by nitrates
- Supported by scientific publications

# Drip/Sprinkler Irrigation (Fertigation)

- Apply a week after emergence/ transplanting. A second dose 14-21 days later. A third dose 2 weeks later could be profitable.
- Place water and Envita in the tank to cover the treated area
- Agitate or recirculate the tank to blend the water and Envita
- Pull from the water/Envita tank to effectively disperse in the field
- Can continue to irrigate after dispensing the water/Envita if needed

# What to Look for in Crop Response

- Enhanced root system
- Darker green color to the plant
- Less nitrogen demand based on tissue analyses
  - Evaluate total or ammoniacal N rather than nitrate N
- Overall improved plant vigor
- Extended periods between irrigation needs

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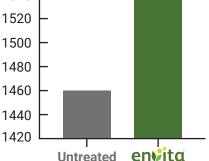
- Higher Brix measurement
- Increased yield

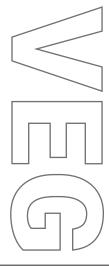


### Foliar

- Apply a week after emergence/ transplanting. A second dose 14-21 days later. A third dose 2 weeks later could be profitable.
- Can be tank mixed with herbicides or pesticides
- Minimum of 15 gpa total volume ground applied
- Add Envita last, agitate and spray
- If water and Envita alone, add NIS











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