



Systemic Season-long Nitrogen Fixation

Azotic's Envita® SC & WG formulations contain a food-grade bacteria that colonize inside plant cells and fixes atmospheric nitrogen to enhance productivity.

Cucurbits Vegetables

Includes squash (winter and summer), melons, pumpkins, gourds, cucumbers as well as others

Features

- Soluble concentrated liquid (SC) or wettable granule (WG)
- 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 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
 - Multiple application windows during growing season
 - Low use rate, compatible with crop protection tank mix partners
- Proven, consistent results
 - >5 years of global trial data on multiple crops
 - Positive yield response across a wide variety of crops

CUCURBIT

APPLICATION RATE

SC Formulation:
0.8 ounces/acre
1 quart covers 40 acres

WG Formulation:
5 grams/acre
7 oz covers 40 acres

PACKAGING

SC Formulation:
4 x 1 qt/case
Store in a cool dry place

WG Formulation:
640 acres
Store in a cool dry place



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



CUCURBIT

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

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

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
- Higher Brix measurement
- Increased yield



Envita SC is
OMRI listed

envita

1-877-ENVITA1

info@envitasupport.com

azotic.com

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Version 11.21.24

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