



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

POTATOES



APPLICATION RATE

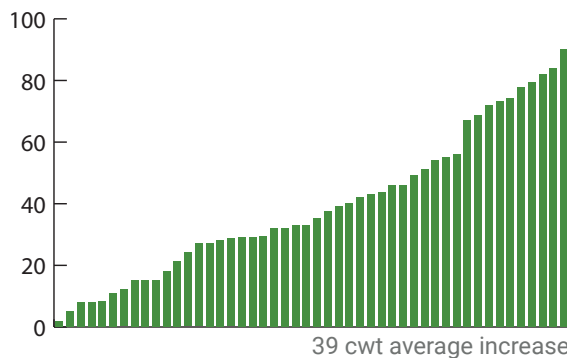
0.8 ounces/acre
1 quart covers 40 acres



PACKAGING

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

Difference VS UTC (cwt/ac)



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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



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In-furrow

- Can be tank mixed with fungicides and insecticides to be applied over the seed piece
- Add Envita last
- Only mix what will be used within a day

Foliar

- Preferred timing is tank mixed with early postemergence spray pass
- Minimum 10 gpa total volume - ground applied
- Add last, agitate and spray
- Secondary timing (if preferred missed) is anytime up through flowering

What to Look for in Crop Response

- Enhanced root system: more fine roots
- Darker green color
- Overall improved plant vigor
- Drought stress tolerance
 - N is linked to water use efficiency
- Plant tissue nitrogen content
- Soil N at the end of the season
- Increased yield potential
- Improved quality (solids and less culls)

Russet Norkotah: Southeast, ID Average of 12 Truckloads of Each Category

Size (oz)	Standard % By Size	Envita % By Size	Envita Benefit
4 - 7	8.5	7.5	88%
7 - 9	18.2	20.8	114%
9 - 14	20.4	19.1	94%
14 +	10.9	13.2	121%
culls	34.2	28.9	85%



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.

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azotic.com

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