



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.

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



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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

APPLICATION RATE

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

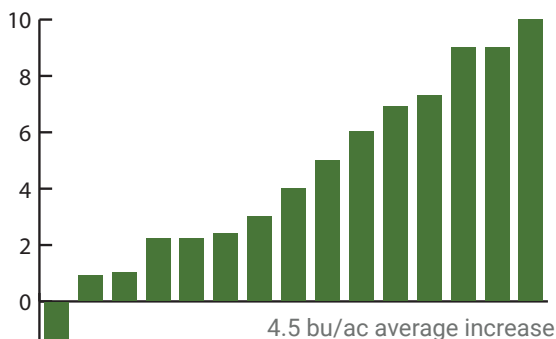
WG Formulation:
5 grams/acre
7 oz covers 40 acres

PACKAGING

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

WG Formulation:
640 acres
Store in a cool dry place

Wheat Response (bu/ac) Untreated VS Envita



WHEAT



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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Foliar

- Preferred timing is tank mixed with postemergence herbicide application
- Minimum 10 gpa total volume for ground applications
- Add Envita last, agitate and spray
- Secondary timing (if preferred missed) is flag leaf or fusarium head blight at flowering
- Can be tank mixed with fungicides
- Early application may enhance tillering and stems
- Later application may enhance grain size or protein content

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 harvest quality and yield



Take Off

T.O.+Fungicide

T.O.+Fung+Envita

Plant tissue analysis for Nitrogen (%)

Take Off	2.22	(Responsive to N)
T.O. + Fung.	2.76	(adequate)
T.O.+F.+Envita	3.39	(surplus)



Envita SC is
OMRI listed



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.

WHEAT



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Version 11.21.24

