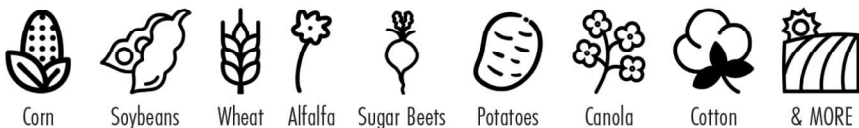


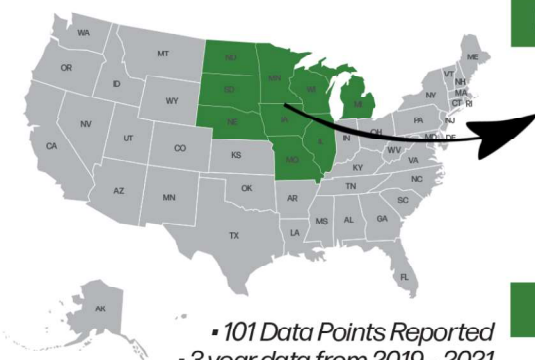
envita

MULTI CROP USE



The only N-fixing bacteria that works from within the plant, applied in furrow OR foliar, and across crops to supplement nitrogen where and when it's needed.

BACKED BY A PERFORMANCE GUARANTEE!



- 101 Data Points Reported
- 3 year data from 2019 - 2021

Results may vary by location and growing conditions.

81%

POSITIVE RESPONSE

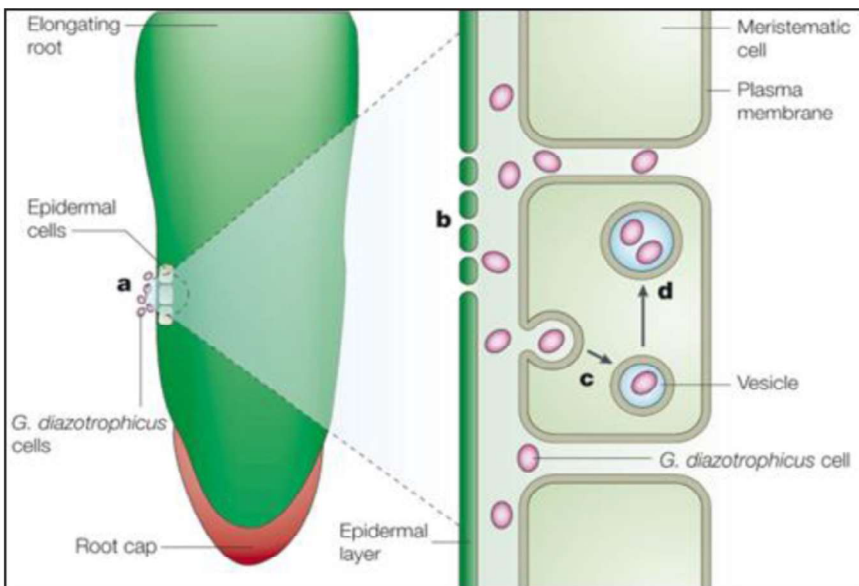
8.0

Bu/Acre

ADVANTAGE

When Positive Response Achieved

How Envita works:



- Envita (*Gd.*) enters the plant
- Envita bacteria (*Gd.*) works its way into the plant cell and colonizes within the actual cell
- Envita bacteria (*Gd.*) creates small vesicles or "air pockets" within the plant cell that have the ability of capturing nitrogen from the atmosphere
- Envita repopulates within the cell

To learn more, visit www.growsourcesolutions.com

Application Rates

In furrow: 3.2 fl. oz. per acre

Foliar: 3.2 fl. oz. per acre

In Furrow Starter Fertilizer

Tank Mix Directions:

Compatible with most starter fertilizers. Always perform jar test to confirm mixture compatibility. For best results follow product mixing protocol listed below:

STEP 1:

Load starter fertilizer into application tank

STEP 2:

Load 1 - 2.5 gallons of water per acre into application tank. Low salt fertilizers require less water, while higher salt fertilizers such as 10-34-0 require higher levels of water to buffer the salt's impact on the bacteria.

STEP 3:

Load 3.2 ounces (1 gallon treats 40 acres) of Envita into the fertilizer/water mixture in the application tank.

DO NOT ADD ENVITA DIRECTLY INTO FERTILIZER BEFORE ADDING WATER.

*The amount of time Envita is mixed with fertilizer in a tank is critical to the success of the product. For best results apply mixture of fertilizer, water, and Envita within 6-8 hours.

Foliar Application Directions:









- Envita is compatible with most herbicides, insecticides, and fungicides. Perform a jar test to confirm compatibility.
- If possible avoid mixing with Group 4 herbicides, however Performance Guarantee will still apply if used with Group 4 herbicides.
- Apply Envita between the V2-V6 stage in corn & V2-V4 stage in soybeans.
- Apply Envita with 15-20 gallons per acre of water for best results.
- Use a non-ionic surfactant for best results.
- Follow best spraying practices: Avoid heavy dews, extreme heat & humidity, etc.

CAUTION: SHOULD NOT USE IN COMBINATION WITH UREA PRODUCTS. DO NOT APPLY FOLIAR WITH 28% OR 32% UAN.

Storage and Use:

DO NOT FREEZE. Store between 39° and 76° F out of the sun. Do not open until ready to use. Shake container well before using. Keep jugs upright. This fluid contains living organisms, so be mindful that it may have an odor and is perishable.



| CROP | APPLICATION RATE | APPLICATION METHOD | APPLICATION TIMING | PERFORMANCE GUARANTEE | PERFORMANCE OBSERVATIONS |
|---|------------------|---------------------|----------------------------------|-----------------------|---|
|  Corn | 3.2 oz/acre | In Furrow or Foliar | V2 - V6 | 2.5 Bu/Acre | Three years of trials consisting of over 100 data points with an 81% win rate. Average yield increase of 8.0 bu/acre when positive response is achieved. |
|  Soybeans | 3.2 oz/acre | In Furrow or Foliar | V2 - V4 | 1.5 Bu/Acre | Two years of trials consisting of over 25 data points showed an average of 3.7 bu/acre increase when a positive response was achieved. Receiving moisture during podfill will increase the chances of a positive response. |
|  Wheat | 3.2 oz/acre | In Furrow or Foliar | Tillering or Flagleaf | 2 Bu/Acre | Trials have shown an increase in yield of up to 6 - 8 bu/acre. Increases in protein have been the more consistent result. Wheat utilizes late season nitrogen for quality. Applying En-vita as early as possible will help improve the likelihood of yield increases. |
|  Sorghum | 3.2 oz/acre | In Furrow or Foliar | V2 - V6 | Not Available | Grower trials in Kansas have shown a 6 bu/acre increase in sorghum when used in furrow. Foliar application would be expected to demonstrate similar results. |
|  Alfalfa | 3.2 oz/acre | Foliar | 3-4 inches of regrowth after cut | Not Available | University trials have shown a 4% increase in yield. While the yield increase is enough to provide a positive ROI the biggest benefits on alfalfa have been a 14% increase in the RFV and RFQ demonstrated during the 2021 trials. |
|  Sugar Beets | 3.2 oz/acre | In Furrow or Foliar | 3 - 6 Leaf Stage | Not Available | Trials in Idaho have shown up to 2 ton per acre increase in yield. Trials in Michigan have shown a 1 ton per acre advantage. |
|  Potatoes | 3.2 oz/acre | In Furrow or Foliar | 3 - 4 Leaf Stage | Not Available | Trials have shown increases ranging from 35 cwt to over 60 cwt per acre. Potatoes may offer the highest return per acre opportunity of all crops. |
|  Cotton | 3.2 oz/acre | In Furrow or Foliar | 3 - 6 Leaf Stage | 15lbs/ Acre | Initial foliar applied trials in Texas have shown some significant yield increases. Early results on cotton suggest the need for continued trials as the potential for a high ROI may be possible. |
|  Canola | 3.2 oz/acre | In Furrow or Foliar | Rosette Stage | 1 Bu/Acre | This is an emerging crop. Due to severe drought in many of the trial locations in 2021 yield results were mixed. Yield increases of around 2 bu/acre were observed in Canada in 2021. |