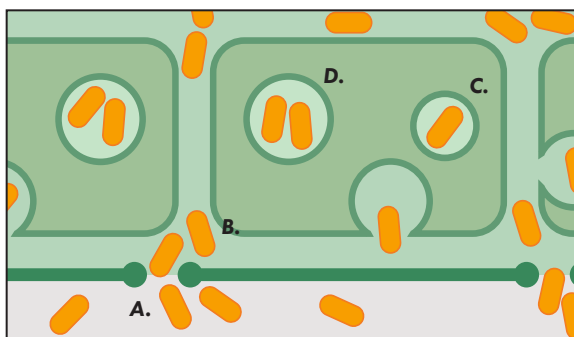


envita[®] BEST PRACTICES GUIDE



HOW ENVITA WORKS



- A. Envita enters the plant through the root zone (in-furrow application) or leaf stomata (foliar application)
- B. Envita bacteria works its way into the plant cell and colonies within the actual cell
- C. Envita bacteria creates small vesicles or "air pockets" within the plant cell that have the ability of capturing nitrogen from the atmosphere
- D. Envita repopulates within the cell

APPLICATION (3.2 OZ/ACRE)

Tank Mixing

- Step 1**
Load water into the application tank - 15-20 gal/ac is recommended when applying Envita
- Step 2**
Foliar - Load adjuvants, compatible herbicides, fungicides & insecticides
In-furrow - Load Starter Fertilizer into tank
- Step 3**
Load 3.2 oz/ac of Envita into mixture in the application tank - 1 gallon of Envita treats 40 acres

Timing

- | | |
|--|--|
| CORN
In-furrow or Foliar
V2-V6 | COTTON
In-furrow or Foliar
3-6 Leaf Stage |
| SOYBEANS
In-furrow or Foliar
V2-V4 | POTATOES
In-furrow or Foliar
3-4 Leaf Stage |
| WHEAT
In-furrow or Foliar
Tillering or Flagleaf | SUGARBEETS
In-furrow or Foliar
3-6 Leaf Stage |
| SORGHUM
In-furrow or Foliar
V2-V6 | CANOLA
In-furrow or Foliar
Rosette Stage |
| ALFALFA
Foliar
3-4 in. of regrowth after cut | |

- For best results apply Envita within 4-6 hours of mixing
- The amount of time Envita is tank mixed with pesticides is critical to the success of the product.
- Apply Envita first thing in the morning when the stomata are open but before drying time is accelerated or later afternoon after the heat of the day has decreased but before evening when the stomata are closed.
- Avoid applying during high heat

COMPATIBILITY

- Glyphosate
 - Glufosinate
 - Dicamba/ 2,4-D
 - Fungicides
 - Insecticides
 - Most Other Herbicides
 - Starter Fertilizers
 - Chlorinated Water
 - Chelated Zinc

- Urea
 - UAN
 - Ammoniated Zinc

STORAGE

- Shelf Life: Up to 12 months when properly Stored
- Storage Temp: 39-76°
- Keep out of Sun
- Do not freeze
- Envita contains living organisms; therefore, the product may have an odor & is perishable
- Keep out of reach of children and animals
- Store in original container
- Keep container sealed tightly when not in use

RECOMMENDATIONS

- Rain fast: Rain after one hour of application may reduce performance
- Use with current nitrogen program
- Use a surfactant for best results
- Do not exceed water pressure of 45 PSI
- Use 100 mesh screen & flat fan nozzles
- The amount of time Envita is tank mixed with fertilizer is critical to the success of the product

