

envita[®]

Best Practices Guide



How it works

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.

Application (.8 oz/Acre)

Tank Mixing



Step 1

Load water into application tank
In-furrow - 3-5 gal/acre
Foliar - 15-20 gal/ac



Step 2

Foliar - Load adjuvants, compatible herbicides, fungicides & insecticides



In-furrow - Load Starter Fertilizer into tank



Step 3

Load .8 oz/ac of Envita into mixture in the application tank - 1 unit of Envita treats 40 acres

Timing



CORN

In-furrow or Foliar
 V2-V6



COTTON

In-furrow or Foliar
 3-6 Leaf Stage



ALFALFA

Foliar
 3-4 in. of regrowth after cut



SOYBEANS

In-furrow or Foliar
 V2-V4



POTATOES

In-furrow or Foliar
 3-4 Leaf Stage



SORGHUM

In-furrow or Foliar
 V2-V6



WHEAT

In-furrow or Foliar
 Tillering or Flagleaf



SUGARBEETS

In-furrow or Foliar
 3-6 Leaf Stage



CANOLA

In-furrow or Foliar
 Rosette Stage

- 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 within 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