

# Nutriquire™

## Best Practices Guide



### How it works

Nutriquire is a microbial-based product that increases the active biomass in the soil. Nutriquire introduces microbes into the soil resulting in improved plant vigor and nutrient cycling. Many of the bacteria found in Nutriquire are spore forming bacteria allowing for flexible mixing and application options.

### Application (32 oz/Acre)

#### Tank Mixing



#### Step 1

Load water into the application tank



#### Step 2

**Foliar** - Load adjuvants, compatible herbicides, fungicides & compatible insecticides



**In-furrow** - Load Starter Fertilizer into tank



#### Step 3

Load 32 oz/acre of Nutriquire into mixture

#### Timing



#### CORN

*In-furrow or Foliar*  
V2-VT



#### SOYBEANS

*In-furrow or Foliar*  
V2-R4



#### WHEAT

*In-furrow or Foliar*  
Tillering through  
Flagleaf



#### COTTON

*In-furrow or Foliar*  
1<sup>st</sup> Square to 1<sup>st</sup>  
Bloom



#### POTATOES

*In-furrow or Foliar*  
3-4 Leaf Stage



#### SUGARBEETS

*In-furrow or Foliar*  
3-6 Leaf Stage



#### ALFALFA

*Foliar*  
3-4 in. of regrowth after cut



#### SORGHUM

*In-furrow or Foliar*  
V2-Boot



#### CANOLA

*In-furrow or Foliar*  
Rosette Stage

#### Pre Plant

- Can be applied with starter fertilizer in furrow or 2x2 or incorporated with liquid fertilizers, such as UAN

#### Post Emerge

- Can be applied with herbicides, liquid fertilizers, fungicides, and other tank mix partners.
- Can be applied with side dress UAN

### Compatibility



- 10-34-0
- 6-24-6
- Most Other Starters
- Liquid Micronutrients
- Fungicides
- Bifenthrin  
*(Capture LFR/Generic Capture)*
- Glyphosate
- Glufosinate
- 2,4-D
- Most Other Herbicides
- UAN Broadcast
- UAN Sidedress



- Soybean Dicamba
- Some Insecticides

### Storage

- Shelf Life: 2 years when properly stored
- Storage Temp: Above 34°
- Keep out of sun
- Do not freeze
- Nutriquire 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

- 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
- To expedite nutrient conversion apply with fertilizer