

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)

IN-FURROW/FOLIAR

TANK MIXING

- **STEP 1**
Load water into the application tank
- **STEP 2**
In-furrow - Load Fertilizer into tank
Foliar - Load adjuvants, compatible herbicides, fungicides & compatible insecticides
- **STEP 3**
Load 32 oz/acre of Nutriquire into mixture

TIMING



CORN

In-furrow or Foliar
V2-VT



SUGARBEETS

In-furrow or Foliar
3-6 Leaf Stage



SOYBEANS

In-furrow or Foliar
V2-R4



ALFALFA

Foliar
3-4" of regrowth after cut



WHEAT

In-furrow or Foliar
Tillering through Flagleaf



SORGHUM

In-furrow or Foliar
V2-Boot



COTTON

In-furrow or Foliar
1st Square to 1st Bloom



CANOLA

In-furrow or Foliar
Rosette Stage



POTATOES

In-furrow or Foliar
3-4 Leaf 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



COMPATABILITY

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