

# Nutriquire™ + terrasym®

Nutriquire + Terrasym is a synergistic combination of spore forming microbials and siderophores applied in the planter box providing ease of use, improved plant nutrient uptake and ROI.

## FOR USE ON CORN • SOYBEANS

### IMPACT ON THE PLANT

- **Crop Stress Mitigation**  
Utilizes nutrients and water more efficiently allowing the plant to continue to operate despite difficult growing conditions
- **Improved Soil Nutrient Uptake**  
Microbes within Nutriquire + Terrasym release enzymes that attach to micronutrients and deliver to the plant
- **Improved Ear Fill**  
Microbes help improve nutrient uptake throughout the entire season leading to improved ear fill
- **Seed Flowability**  
Provides a cleaner, safer lubrication and improved singulation compared to talc/graphite
- **Potassium Availability**  
Mineralizes potassium more efficiently allowing for enhanced pod fill
- **IDC Tolerance**  
Minimizes the impact of iron deficiency in the plant by allowing for greater iron uptake. Data shows average of 19.4% increase in the leaf tissue compared to the control
- **Iron Uptake**  
Bacteria within Nutriquire + Terrasym produce siderophores which bind iron and concentrate it in the root zone as a plant available form

### PACKAGING

- Soybeans - 6x20 oz
- Corn - 8x12.5 oz



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### KEY BENEFITS

- Improved soil nutrient uptake
- Allows for greater iron and manganese uptake
- Provides protection around the seed through competitive exclusion

### APPLICATION

#### Individual/Single Row Units

##### Step 1

Remove provided scoop from packaging

##### Step 2

Using the scoop and application rates listed sprinkle Nutriquire + Terrasym into the individual/single row unit and stir gently for uniform seed coverage

#### Bulk Application

- Mix product into recommended units of seed, alternating between pouring seed and product for uniform seed coverage
- For Bulk Application use scoop to sprinkle powder on seed into large black "Pro-Box" and mix in before putting seed intender
- Or apply in "seed pool" at the base of the auger when seed is moving up into planter

