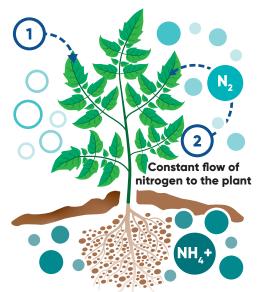
# **Utrisha®**N

# **Application in Tomatoes**





Supplies nitrogen throughout the crop cycle in an effective and controlled way

### Composition

Methylobacterium symbioticum

# **Application**

**Timing:** Apply from when the crop canopy covers enough of the ground surface area to intercept most of the spray application up to the flower growth stage

Rate: 5 oz/A

Best applied in the early morning, when a greater number stomata are open

# Utrisha® N

Fixes nitrogen from the air and converts it for the plant

- **Enters the plant** through the stomata and gets into the leaf cells
- (2) Converts N<sub>2</sub> from the air into ammonium resulting in a constant supply of amino acids to the plant

# **Flexibility**

Supplemental nitrogen source to add to nitrogen management program

# **Effective**

Enhances Nitrogen Use Efficiency (NUE) and reduces dependency on nitrogen uptake from the soil

# **Sustainable**

Natural bacteria that can supplement nitrogen to the plant

### Recommendations

- Apply in healthy crops unaffected by poor nutrition or other biotic/abiotic stresses
- Apply with sufficient plant biomass, when the crop presents good soil coverage
- Apply when air temperatures are less than 80° F
- Mix with water only for best product performance
- Water total chlorine content: < 2 ppm
- Mixing: If possible, add Utrisha N to the spray solution immediately before application. Spray solution pH should be between 5 and 8
- Water pH: between 5 and 8
- Rain fast: one hour after application
- To be used within current nitrogen programs

#### **Tomato Yield Increase**

Utrisha® N related to yield potential\*

+11% bu/A

\*Data is based on average yield advantage of Utrisha N + standard nitrogen application compared to standard nitrogen application in 2022 field trials. Product performance is variable and depends on a variety of factors including but not limited to weather conditions, soil factors and manner of use or application. Individual results may vary. 5 trials of tomatoes in California, Florida and Geogria.



