



## Registration Pending in CA



### Product Information

NUTRIO™ BIOSOAK™ is a premium liquid biological soil amendment containing superior quality humic acid and a soil wetting agent designed for application in irrigation water to maximize the leaching potential of treated soils prior to winter rains. The diverse array of beneficial soil bacteria contained in NUTRIO BIOSOAK are cultured from specifically selected pure strains of microbes in an oxygen enriched process for maximum viability. The PURIC™ humic acid component is formulated using an advanced proprietary extraction process producing a superior quality, highly active humic fraction. The triblock copolymer acts as a wetting agent to improve irrigation water distribution uniformity and aid water penetration and infiltration into treated soil.

NUTRIO BIOSOAK should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### Features and Benefits

- Unique three-way formulation containing beneficial soil bacteria, highly refined humic acid and effective soil wetting agent
- Helps prepare soil for winter rains to aid in leaching of salts
- Easily and conveniently metered into irrigation water
- No additional application expense needed
- Compatible with most liquid fertilizers

### Guaranteed Analysis

Soluble Potash (K<sub>2</sub>O)..... 1.00%

**Derived From:** Potassium Hydroxide and Potassium Thiosulfate.

**Also Contains Non-Plant Food Ingredients:**

1.20% Humic Acid derived from Leonardite

1.50% Triblock Copolymer

0.50% Glucoethers

**Contains 3 million colony forming units (CFU) per gallon of the following:**

*Rhodobacter palustris*..... 790 CFU/ml

*Bacillus brevis* ..... 790 CFU/ml

*Bacillus licheniformis*..... 790 CFU/ml

*Streptomyces griseus*..... 790 CFU/ml

*Bacillus megaterium* ..... 790 CFU/ml

*Rhodococcus rhodochrous* ..... 790 CFU/ml

*Lactobacillus plantarum*..... 790 CFU/ml

### Product Applications

**Irrigation Applications:** Apply 5 gallons per acre into irrigation water.

NUTRIO BIOSOAK can be blended with liquid fertilizers and other liquid soil amendments to be applied in ground application equipment and through fertigation equipment. Do not co-apply NUTRIO BIOSOAK with acidic fertilizers or amendments.

NUTRIO BIOSOAK can be applied via open irrigation systems, through micro-sprinklers, drip irrigation or other pressurized irrigation systems. Always jar test with water source for precipitation prior to actual field use.

### Compatibility

The compatibility of NUTRIO BIOSOAK with other products may vary. Always jar test new combinations for compatibility prior to field mixing.