

# **MicronutrientMix**

### Liquid chelated micronutrients blend

#### GENERAL INFORMATION:

**MicroNutrient Mix** is an advanced generation of plant micronutrients complexed to enhance nutrient availability and uptake by the plants. It is formulated for crops that require an immediate source of micronutrients at early or late stage of growth and contains natural buffers to maintain nutrient availability and prevent nutrient interaction with glyphosate. **MicroNutrient Mix** is designed for at-plant soil and foliar application.

#### **DIRECTIONS FOR USE:**

**MicroNutrient Mix** micronutrients are recommended for use on all plants. It is intended to supplement and enhance a full fertilization program as recommended in accordance with a reliable Soil and Tissue Analysis. **MicroNutrient Mix** provides a source of immediately available nutrients but will not, by itself, provide all necessary nutrients required during the growing season.

**Row or Subsurface Band Application:** Apply 6.4 to 12.8 ounces per acre in-row subsurface before or at planting time.

**Broadcast Soil Application:** Apply 12.8 to 25.6 ounces per acre prior to planting. Broadcast applications should be incorporated 3 to 5 inches deep for best results.

**Foliar Application**: Apply at the rate of 6.4 to 12.8 ounces per acre per are with 5 to 2.5 gallons of water per application. Split application of 3.2 to 6.4 ounces per acre can be applied. Apply when crop is actively growing in optimum soil moisture conditions. Application can be made through standard irrigation and fertigation systems. Apply at suggested crop growth stages:

**Corn:** Apply at V3 - V6 stage. Repeat at V9. **Soybeans:** Apply at V3 - V6. Repeat at R3 - R6.

**Grain Crops:** Apply before flag leaf sheath opening or before early boot stage.

**Hay:** Apply foliar at Spring green-up or 10 to 14 days after first cutting and repeat after each cutting.

**Vegetable crops:** Apply when crop has sufficient foliage for spraying coverage. Successive in-season applications can be made at 7 to ten day intervals.

**Aerial Application:** Dissolve the recommended amount of **MicroNutrient Mix** in at least 5 gallons water per acre.

**Application with Glyphosate: MicroNutrient Mix** contains natural buffers to help maintain nutrients available and to prevent interaction with glyphosate.

**TANK MIXING:** Fill the tank half full of water, add **MicroNutrient Mix** and agitate to dissolve. Add dry formulations and dissolve, followed by liquids. Bring up to volume with water.

**Compatibility: MicroNutrient Mix** is compatible with most fertilizers (including phosphates) and registered pesticides. However, a compatibility jar test and small plot test is recommended before large-scale treatments are started. Always refer to product label.

**CAUTION:** This product contains boron and should be used only as recommended. The use of this product on any crop(s) other than those recommended may result in serious injury to the crop(s). **Warning:** This product contains Molybdenum and is for use on soils that respond to Molybdenum. Crops high in Molybdenum are toxic to grazing animals (ruminants). Do not exceed the recommended rate.

Made in the U.S.A.

## 0.60-0.37-3.54 GUARANTEED ANALYSIS:

Total Nitrogen
Available Phosphate $(P_2O_5)$
Soluble Potash (K <sub>2</sub> 0)
Sulfur (S)2.54%
2.54% Combined Sulfur (S)
Boron (B)0.17%
Cobalt (Co)
Copper (Cu)
0.35% Chelated Copper (Cu)
Iron (Fe)0.73%
0.73% Soluble Iron (Fe)
Manganese (Mn)
1.15% Soluble Manganese (Mn)
Molybdenum (Mo) 0.11%
Zinc (Zn)
1.10% Soluble Zinc (Zn)

Derived from urea, potassium nitrate, potassium sulfate, potassium glucoheptonate, ammonium molybdate, boric acid, cobalt sulfate, copper glucoheptonate, iron sulfate, iron glucoheptonate, manganese sulfate, molybdic acid, zinc gluconate and zinc sulfate.

#### **SHAKE WELL BEFORE USING**

## KEEP OUT OF REACH OF CHILDREN AND ANIMALS