# MicroNutrient Mix

PL-8\_102504

#### **GENERAL INFORMATION:**

 $\textbf{MicroNutrient Mix}^{\text{TM}} \text{ is an advanced formulation of plant}$ micronutrients designed 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.

#### **GUARANTEED ANALYSIS:**

Total Nitrogen 0.40% Nitrate Nitrogen 0.60% Urea Nitrogen	1%
Soluble Potash (K <sub>2</sub> 0)	3%
Sulfur (S)	2.54%
2.54% Combined Sulfur (S)	
Boron (B)	0.17%
Cobalt (Co)	0.007%
Copper (Cu)	0.35%
0.35% Soluble Copper (Cu)	
Iron (Fe)	. 0.73
0.73% Soluble Iron (Fe)	
Manganese (Mn)	1.15%
1.15% Soluble Manganese (Mn)	
Molybdenum (Mo)	0.11%
Zinc (Zn)	1.10%
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.

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

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

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.

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

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

coverage. Successive in-season applications can be made at 7 to

Mix™ in at least 5 gallons water per acre.

and agitate to dissolve. Add dry formulations and dissolve, followed by liquids. Bring up to volume with water.

MicroNutrient Mix™ micronutrients are recommended for use on all

acre in-row subsurface before or at planting time.

Foliar Application: Apply at the rate of 6.4 to 12.8 ounces per acre with 5 to 25 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

Vegetable Crops: Apply when crop has sufficient foliage for spray

Aerial Application: Add the recommended amount of MicroNutrient

TANK MIXING: Fill the tank half full of water, add MicroNutrient Mix™

FOR AGRICULTURAL USE ONLY

IMPORTANT NOTICE TO PURCHASER:

Seller's and manufacturer's only obligation to a purchaser or user of this product shall be to refund the purchase price or to replace the quantity purchased of any defective product. In no event shall seller or manufacturer be liable to a purchaser or user of this product for any claim for any economic, indirect, special, incidental or consequential damages, or for any injury, loss or damage, direct or indirect, to any person or property. Purchaser of this product expressly acknowledges and agrees to these terms.

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.

Information regarding the contents and levels of metals in this products is available on the internet at http://wwww.aapfco.org/metals.htm

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.

## **SHAKE WELL BEFORE USING**

### **GUARANTEED BY:**

ProfitPro, LLC 408 S. 1st Ave. Albert Lea, MN 56007



507-373-2550	MADE IN THE U.S.A.	
NET CONTENTS:		
Density: 10.55 pound	ds per gallon at 68°F	
2.5 U.S. gallons (9.46	S L) 26.38 lbs (11.97 kg	
5 U.S. gallons (18.93	L) 52.75 lbs (23.93 kg	
275 U.S. gallons (1040.9	9 L) 2,901.25 lbs (1315.98 kg	

**Keep Out of Reach of Children and Animals**