

# Krystal Klear®

## CROP MIX

### The Product

- **Krystal Klear® Crop Mix** is a patented micronutrient solution containing 0.5% Copper, 1.0% Manganese, 4% Zinc and 0.1% Boron.
- **Krystal Klear Crop Mix** is formulated with Baypure™ from Lanxess Chemical.
- Baypure is effective in a wide range of pH.
- Baypure biodegrades within 72 hours....unlike others that persist in the soil.
- **Krystal Klear Crop Mix** is ortho- and poly-phosphate compatible.
- Boron regulates the metabolism of carbohydrates in plants.
- Boron deficiency is more prevalent in calcareous, alkaline soils.
- Copper is essential for growth and activates many enzymes.
- A copper deficiency interferes with protein synthesis and causes a buildup of N compounds.
- Manganese activates certain phosphate-transferring enzymes which affect many metabolic processes.
- Zinc is essential for plant growth because it controls the synthesis of indoleacetic acid, which dramatically regulates plant growth.
- Zinc is active in many enzymatic reactions.

\* For a Specimen Label or other information please contact your local Performance Nutrition dealer or contact us by email at [info@lidochem.com](mailto:info@lidochem.com) or by phone at (732) 888-8000.

### Guaranteed Analysis

Boron (B) . . . . .	0.1%
Copper (Cu) . . . . .	0.5%
0.25% Chelated Copper (Cu)	
Manganese (Mn) . . . . .	1.0%
1.0% Chelated Manganese (Mn)	
Zinc (Zn) . . . . .	4.0%
0.25% Chelated Zinc (Zn)	

*Derived from: Copper EDTA, Copper IDS, Manganese EDTA, Manganese IDS, Zinc EDTA, Zinc IDS and Boric acid.*

### APPLICATION RECOMMENDATIONS

#### • Foliar Application

**Vegetables:** Apply 1/2 to 1 quart per acre each spray. Krystal Klear Crop Mix can be incorporated into the normal spray program.

**Field Crops:** Apply 1 quart per acre when plants are young. This is the time when the most severe deficiencies occur.

**Tree and Vine Crops:** Apply 1 quart per 125 gallons of spray mixture. If concentrated spray is used, increase the concentration in direct proportion to the dilution. The above amount can be split into several applications. Split applications are more beneficial than a single application.

#### • Aerial Application

Consult your local agronomist for aerial application rates and dilutions.

#### • Soil Application

Krystal Klear Crop Mix is recommended for use on all types of soils. Dilute before use to ensure uniform coverage. The product can be incorporated into liquid fertilizers or applied separately. Soil applications may be made by drip, sprinkler or band application. If you do not have a soil or leaf analysis then apply the following rates:

<b>Maintenance Application:</b>	1 quart per acre
<b>Moderate Deficiency:</b>	2 to 3 quarts per acre
<b>Heavy Micronutrient Deficiency:</b>	4 quarts per acre