

## LIQUI-PLEX® BONDER 5-0-0

A liquid mixture containing 50% amino acids obtained from organic yeast cells. Complexing with amino acids improves bioavailability of fertilizers and minerals in tank mixes, and provides a source of nitrogen and carbon.



### GUARANTEED ANALYSIS

Total Nitrogen (N) .....5.0%  
Derived from Amino acids

## LIQUI-PLEX® BONDER<sup>WP</sup> 10-0-0

Amino acid complexing technology in an easy-to-use wettable powder form. Complexing with amino acids improves bioavailability of fertilizers and minerals in tank mixes, and provides a source of nitrogen and carbon.



### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 10.0%  
Derived from Amino acids

## LIQUI-PLEX® SOLUTIONS *directions for use*

Foliar apply LIQUI-PLEX liquid micronutrient solutions (Cu, Mn, Zn, ZnMnB) at 16-64 oz/acre based on crop needs. Repeat as necessary if deficiency persists. Dilute in 10-20 gallons of water per acre. Spray either early or late in the day for maximum leaf absorption. Contact your local sales representative for specific recommendations or with any questions.

Contact your local sales representative for specific LIQUI-PLEX liquid micronutrient and LIQUI-PLEX BONDER mixing recommendations.

# LIQUI-PLEX® SOLUTIONS

## SOLUTIONS *for* CROP NUTRITION

Alltech is recognized as a world leader in chelation technology, and our global nutrition range utilizes the inherent complexing nature of amino acids to deliver a balanced source of essential nutrients in a uniquely bioavailable form.

Our LIQUI-PLEX micronutrients are intended to quickly correct deficiencies that can occur from depleted soils. These minerals are much more easily absorbed by plants because they offer nutrition in nature's form.



The world's largest producer of organic trace minerals, Alltech spends over \$2 million each year screening all incoming materials for toxins such as heavy metals, dioxins and PCBs.

## LIQUI-PLEX® Cu

Bioavailable copper (Cu) is essential to many plant enzymes and can improve fruit flavor, sugar content, and shelf life.

### GUARANTEED ANALYSIS

Copper (Cu) ..... 5.0%  
Derived from Copper sulfate



### COPPER DEFICIENCY SYMPTOMS



BARLEY



CITRUS



POTATO



WHEAT

## LIQUI-PLEX® Mn

Bioavailable manganese (Mn) can increase yields, particularly in manganese-hungry crops such as soybeans and wheat. Manganese deficiency is often seen with herbicide-induced stress.

### GUARANTEED ANALYSIS

Sulfur (S) ..... 6.15%  
Manganese (Mn) ..... 10.0%  
Derived from Manganese sulfate



### MANGANESE DEFICIENCY SYMPTOMS



COTTON



CORN



SOYBEAN



WHEAT

## LIQUI-PLEX® Zn

Bioavailable zinc (Zn) is essential for promoting certain metabolic enzyme systems, particularly during early growth stages. It is also vital for root development, as well as fruit and seed set.

### GUARANTEED ANALYSIS

Zinc (Zn) ..... 5.0%  
Derived from Zinc sulfate



### ZINC DEFICIENCY SYMPTOMS



COTTON



POTATO



SOYBEAN



WHEAT

## LIQUI-PLEX® ZnMnB

Bioavailable boron (B) is critical for cell wall formation, reproductive formation and seed set.

### GUARANTEED ANALYSIS

Boron (B) ..... 0.5%  
Manganese (Mn) ..... 3.0%  
Zinc (Zn) ..... 3.0%  
Derived from Boric acid, Manganese sulfate, and Zinc sulfate



### BORON DEFICIENCY SYMPTOMS



ALFALFA



CANOLA



CORN



SOYBEAN