

# LIQUI-PLEX<sup>®</sup> SOLUTIONS

*Amino acid complexing for improved bioavailability and rapid effect.*

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.

Yeast extracts from Alltech Crop Science are a natural source of 18 of the 22 essential amino acids. As an alternative to synthetic chelating agents, these amino acids can form complexes with minerals to improve bioavailability. Improved bioavailability means faster uptake, mobility and response by the plant.

Our Liqui-Plex<sup>®</sup> 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.



Complexing with amino acids improves the bioavailability of fertilizers and minerals.



Amino acids are an environmentally friendly alternative to synthetic chelating agents.



Amino acid supplementation can aid recovery from herbicide stress.



Alltech is the largest producer and processor of yeast in the world through facilities such as its yeast fermentation plant in São Pedro do Ivaí, Brazil.



Alltech is a pioneer in nutrigenomics, the study of how plants naturally respond to nutrients and other bioactive compounds at a genetic level. This enables us to formulate fertilizers and biostimulants that activate natural plant mechanisms, optimizing plant health and performance for better quality and greater yields.



## 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%

Also contains: Amino acids

## 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

Total Nitrogen (N) ..... 0.6%

Sulfur (S) ..... 6.0%

Manganese (Mn) ..... 10.0%

Also contains: Amino acids

## 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%

Also contains: Amino acids

## LIQUI-PLEX recommendations for use

Foliar apply LIQUI-PLEX liquid micronutrient solutions at 1 L/hectare (0.4 L/acre) and repeat as necessary if deficiency persists. Dilute in a minimum of 100 L of water per hectare (40 L/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. **Always perform compatibility testing when tank mixing with other chemicals.**

Contact your local Alltech Crop Science specialist for specific recommendations or with any questions.



Contact your local Alltech Crop Science specialist for more information.

 For distribution in Canada only.  
©2020 Alltech, Inc. All rights reserved.

**Alltech**<sup>®</sup>  
CROP SCIENCE

    ALLTECH.COM/CANADA