



## PRECISION FOLIAR NUTRITION TO MAXIMIZE YIELD

Liqui-Plex® ZnMnB delivers precision foliar nutrition powered by 18 high-impact L-amino acids—boosting growth, photosynthetic function and reproductive health to maximize crop vigor and yield. This means vital nutrients are delivered exactly when and where crops need them most, from key growth stages to times of stress.

Targeted support from Liqui-Plex ZnMnB fuels stronger, more resilient plants with improved fruit and seed set, and unlocks higher yield potential for growers.



## LIQUI-PLEX® ZnMnB

Liqui-Plex ZnMnB is a premium foliar solution powered by 18 high-impact L-amino acids and essential minerals—Zinc (3.0%), Manganese (3.0%) and Boron (0.5%). It's formulated to enhance growth, photosynthesis and reproductive health in plants. Each component of Liqui-Plex ZnMnB supports crop development and vigor during crucial growing periods:

- Amino acids improve nutrient transport, foliar absorption, metabolic activity and physiological function.
- Manganese supports chlorophyll production to increase energy capture and overall plant vitality.
- Zinc aids auxin synthesis to promote root and shoot development.
- Boron improves pollen viability and fertilization to enhance fruit and seed set.

With Liqui-Plex ZnMnB, growers can expect stronger crops, healthier yields and more consistent performance from planting to harvest.

### PERFORMANCE BENEFITS

A bio-available nutrient transport product, Liqui-Plex ZnMnB:

- Maximizes crop vigor, quality and yield potential
- Promotes strong root and shoot development for vigorous growth
- Boosts photosynthesis to enhance energy production
- Improves flowering and seed set for better reproductive health
- Delivers plant stress responses and nutrition for targeted crop support



Corn



Soybeans



Wheat



Fruits & Vegetables

# LIQUI-PLEX® ZnMnB

Each amino acid serves a specific purpose in the plant. Below are four examples of key plant processes supported by individual amino acids:

## ASPARTIC ACID

Nitrogen source, important during early growth stages, essential for synthesis of other amino acids.

## GLYCINE

Aids in photosynthesis, a precursor in the biosynthesis of chlorophyll.

## PROLINE

Essential for overcoming environmental stresses including drought, temperature extremes, salinity and more.

## LYSINE

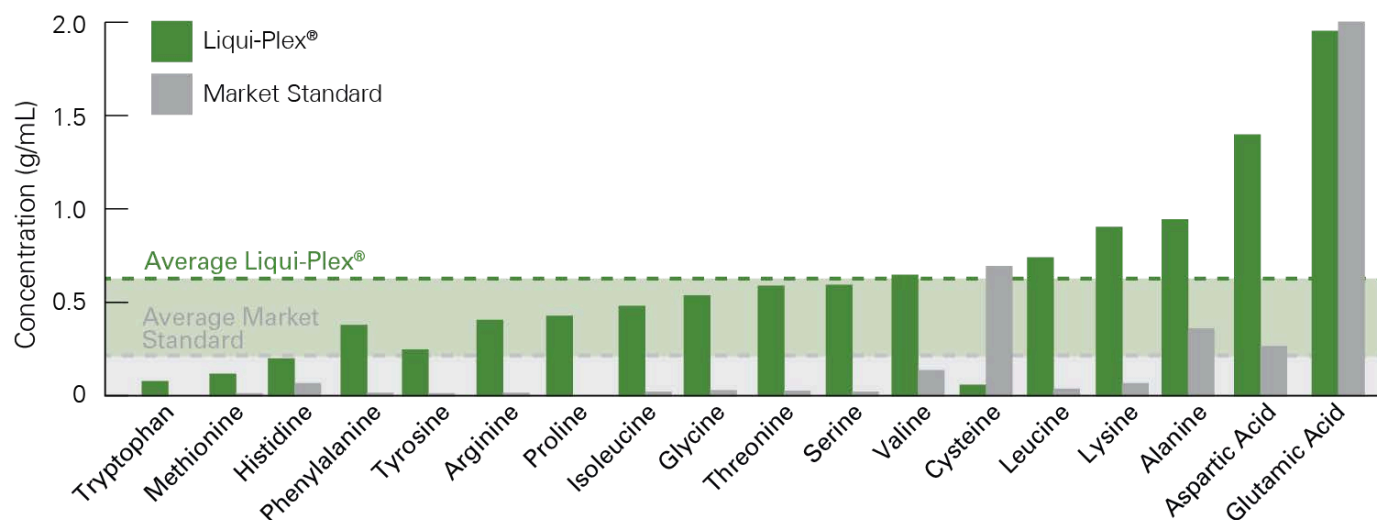
Important in plant nitrogen reserve, chlorophyll activation and senescence delay, stomata regulation and pollen development.

## PRODUCT SPECIFICATIONS

<b>Brand Name</b>	<b>Liqui-Plex® ZnMnB</b>
<b>Category</b>	Biological (crop development and defense)
<b>Active Ingredient</b>	Zinc, Manganese, Boron plus Amino Acid Complex
<b>Crops</b>	All
<b>Formulation</b>	Liquid solution
<b>Packaging</b>	2x2.5 gal 264-gal tote
<b>Applications</b>	Soybeans: Vegetative Stages or R1 - R3 w/ foliar Other crops: Until harvest, can be applied with most traditional application programs; talk to your HELM regional sales representative about crop-specific recommendations
<b>Rate</b>	Recommended at 16-32 fl oz/A

## PLANT AVAILABLE AMINO ACIDS

Liqui-Plex® ZnMnB contains a 100% plant-available formulation of amino acids. Manufactured using a precise fermentation process, the quantities of amino acids are consistent in every batch, every time. Liqui-Plex Bonder is not a byproduct of other manufacturing processes. It is an intentionally produced amino acid product.



**CROP SOLUTIONS**

For more information visit [HELMcrop.com](https://www.HELMcrop.com).

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