



SUPER CHARGE YOUR TOPDRESS

Liqui-Plex® Bonder is a highly concentrated foundational amino acid complexing technology that enhances fertilizers such as UAN in your wheat crop.

Amino acids are an environmentally friendly alternative to synthetic chelating agents. They can help preemptively manage wheat's response to environmental stress and aid in recovery from potential herbicide injury.



LIQUI-PLEX® BONDER

NATURAL AND EFFICIENT COMPLEXING AGENTS THAT ARE 100% USABLE BY THE CROP

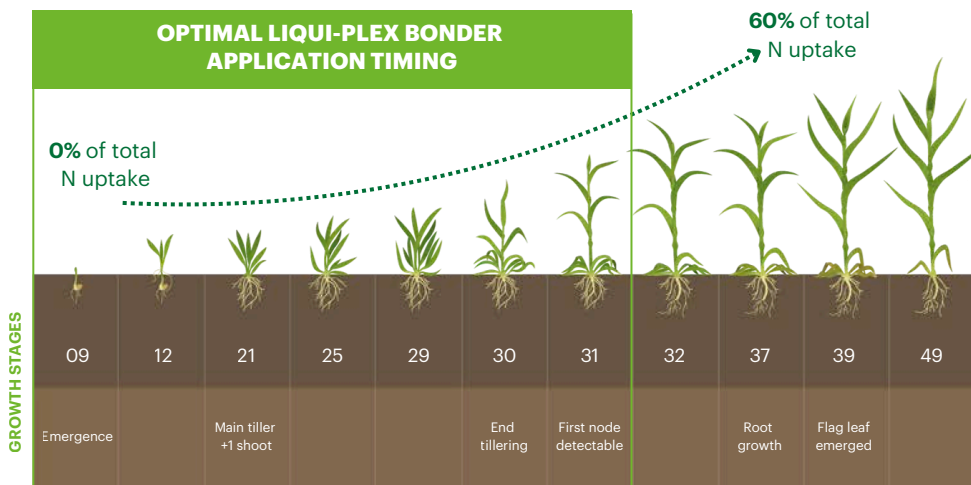
Breaking dormancy is a stressful period for wheat as it transitions to active growth, re-establishing key physiological processes like photosynthesis and root growth. This reactivation strains the plant's resources and metabolic pathways. Amino acids are crucial during this transition.

Our amino acids act as excellent organic complexing agents, binding with micronutrients in a plant-available, environmentally friendly form. These water-soluble minerals are quickly absorbed and metabolized, becoming 100% usable in hours, ensuring rapid nutrient uptake during this critical growth phase.

Minerals that are complexed by amino acids are 100% usable in hours, not days or weeks like other chelating/complexing agents.

PERFORMANCE BENEFITS

- Compatible with most tank mix chemicals and fertilizer products, including UAN.
- Produced in a laboratory setting for high precision, uniformity and consistency with every batch.
- Lower rates of nutrients required - L-amino acids pass straight through the leaf, allowing the nutrients to efficiently reach their target.
- Increased uptake of nutrients because L-amino acids, a key component of Liqui-Plex, are known to the plant. Plants deliver them where they are needed immediately in hours, not days.



LIQUI-PLEX® BONDER

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

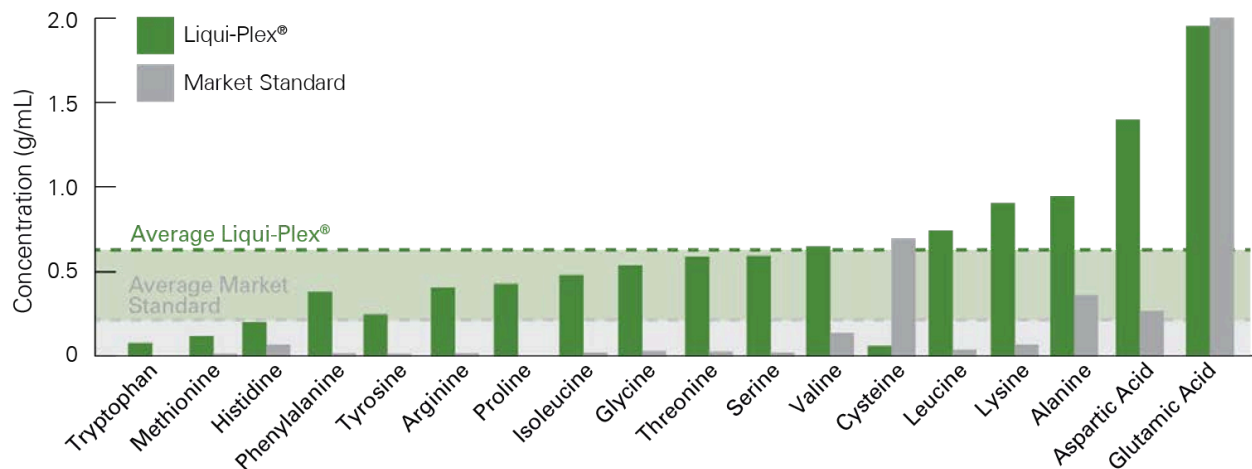
Important in plant nitrogen reserve, chlorophyll activation and senescence delay, stomata regulation and pollen development.

PRODUCT SPECIFICATIONS

Brand Name	Liqui-Plex® Bonder
Category	Biological (crop development and defense)
Active Ingredient	Amino Acid Complex
Crops	All
Formulation	Liquid solution
Applications	<ul style="list-style-type: none"> Corn: Apply w/ side-dress N Wheat: Apply w/ first Spring N application Soybeans: R1 - R3 Cotton: First bloom
Rate	Recommended at 16 fl oz/A

PLANT AVAILABLE AMINO ACIDS

Liqui-Plex Bonder 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).

HELM Crop Solutions | 401 E. Jackson St. | Suite 1600 | Tampa, FL 33602
P: 813.621.8846 | F: 813.621.0763 | connect@helmagro.com

Always read and follow label directions. Liqui-Plex® is a registered trademark of Improcrop Ltd. HELM® is a registered trademark of HELM AG. ©2026 HELM Agro US, Inc.