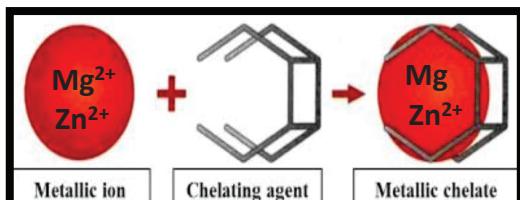


# PREMIUM IN-FURROW

Derived from zinc oxide, magnesium oxide, cobalt sulfate, copper sulfate, ferric chloride  
10.7 lb./gal



Mechanism of Chelation

“Premium” chelation chemistry utilizes three chelation compounds to increase strength and value.

## Benefits of our Chelation

- Maintains optimum availability
- Molecular structure enhances uptake
- Maintains an affinity to the metal chelated
- Is biodegradable over time

## Components of In-Furrow

- **Premium Zinc**
- **Premium Magnesium**
- **Premium Cobalt**
- **Premium Copper**
- **Premium Iron**
- Complex Sugar
- Humates

Maximum yields occur when plant genetic expression is optimized. **Premium In-Furrow** and the synergies of its components greatly enhance genetic expression in the first 7-10 days after emergence.

## The Right components, at the Right place, at the Right time!

- Promotes germination and even emergence
- Promotes early seedling and plant vigor
- Enhances root development
- Increases root mass
- Increases uptake of all nutrients



Left: Increased plant development and early vigor

## Utilization of the components

- Increased up-regulation of key genes
- Enhanced metabolism through increased energy release
- Increased synthesis of key hormones
- Enhanced soil biotics

\*Picture credits to Ag Professional, TPP Group