

INTRODUCING **vitAliz**

YOUR STARTER SOLUTIONS

CONTAINING A BLEND OF EDTA MICROS AND PLANT HORMONES

*exclusively available from Tri Ag Products
(Available in Bronze, Silver, Gold, and Platinum)*

The New Wave of in-furrow applications to promote root growth and uniformed plant growth throughout the life cycle.

BENEFITS

- Allows the plant to synthesize and regulate plant hormones in the meristematic tissue (root tip cells)
- Improves Cellular Viability by maintaining and prolonging healthy root tip growth.
- Increases the plants' ability to uptake nutrients throughout early stages of development.
- Ensuring hormonal balance, vigorous germination, and uniformed growth by relieving environmental induced stress such as cold or wet soils.

 **Tri Ag Products**
trust · respect · integrity
Seed • Nutrients • Crop Protection Solutions



CORN

In-furrow or 2 x 2 application at time of planting.

Rate: 3-5 gals/Acre

NUTRIENT'S ROLE WITHIN PLANTS

Boron: Supports cellular activity and the components of reproduction.

Copper: Provides proper ethylene response to plant.

Iron: Important in chlorophyll formation and carries oxygen to nitrogen fixing bacteria. Important in the reduction of nitrates and sulfates.

Manganese: Helps plant utilize energy and metabolize Nitrogen.

Molybdenum: Critical for the construction of the enzyme nitrate reductase, important for nitrate N fixation, converting inorganic P to organic forms in the plant.

Sulfur: Co-developer of proteins and plays a strong role in chlorophyll formation and photosynthesis.

Zinc: Needed for cell membrane integrity and genetic expression.



WHY CHOOSE vitAliz?

- Early Root Development
- Improved Nutrient Uptake
- Uniformed Growth
- Optimizes stress tolerance

In-furrow application that provides hormone balance, promotes early root development, and increases plant vigor during the first 2-3 weeks after planting. Allows the plant to take up soil nutrients and moisture for early development.



VitAliz liquid fertilizers are manufactured with NACHURS® premium liquid nutrients. NACHURS imPulse® is the base product for vitAliz. The product line offers the latest technology options on the market for maximizing your crop yield.

NACHURS imPulse® is "PFR PROVEN" with a 3 year return of \$17.67 per acre.
Beck's PRACTICAL FARM RESEARCH (PFR)®

OBSERVATIONS

- Uniform emergence
- Larger root mass compared to control

It is vital to train the plant when they are young to be aggressive and uniformed in size out of the gate. This set up allows the plant to maximize its' full genetic potential.



PRODUCTS



	NACHURS® N-P-K	NACHURS® Micros	NACHURS® Bio-K®	NACHURS® Rhyzo-Link®	Hormones
vitAliz BRONZE	X	X	X		
vitAliz SILVER	X		X		X
vitAliz GOLD	X	X	X		X
vitAliz PLATINUM	X	X	X	X	X

RECOMMENDATION

In-furrow and 2 x 2 programs at time of planting at a rate of 3-5 gallons per acre.

NEED MORE MICROS?



Tri Agvantage liquid fertilizer is manufactured with 100% fully EDTA chelated copper, manganese, iron, and zinc. Unlike other micronutrient sources such as complexes, partial chelates, and natural organic complexes, EDTA chelated micronutrients are 100% available to the crop. Other micro sources contain too little complexing agent and undergo major chemical changes, delivering significantly less micronutrient in a form available for plant uptake. While these sources of micros may offer cost savings at first, they can actually create deficiencies for lack of availability.



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Tri-Ag Products, Inc. was established in 1979 as an independent agricultural retailer of chemicals, seed, and fertilizer. From the very beginning, the core focus of Tri-Ag has been the customer and providing sound agronomic advice specific to the needs of each individual farm to maximize yields. The basic philosophy of Tri-Ag is to provide the optimal solution to the customer, not solutions based on industry programs.

As we continue to strategically grow our business, be assured that we will never lose focus of our core philosophy – The Individual Customer.