



Growers today are looking for new products and technologies that improve soil health and provide strong yield results to increase profits. Vitalyze 3-0-0 is an innovative fertilizer catalyst with microbial technology that works to enhance fertilizer efficiency in the soil, while being safe to soil biology. Vitalyze 3-0-0 works with soil microbes in a complex way to enhance fertilizer uptake through the roots of growing plants.

### BENEFITS

- Helps increase availability of phosphorus, potassium and all other nutrients
- Improves plant growth and enhances yield
- Excellent impregnation and mixing properties for dry or liquid fertilizer

### APPLICATION TIMING

In-Furrow, Sidedress, Broadcast, Starter, Dry fertilizer impregnation

### USE RATES

- **UAN Solutions:** 2-6 pt/acre broadcast spray
- **Starter Or Sidedress:** 1-2 pt/acre in-furrow
- **Dry Fertilizer:** Impregnate 6-8 pt/ton of blend
- **Multiple crop use** - Please refer to soil test

Always refer to the product label for Precautionary Language, Directions For Use and Specific Use Rates | Please reach out to your local Innvictis rep with additional product questions

### VITALYZE 3-0-0 ON DRY FERTILIZER

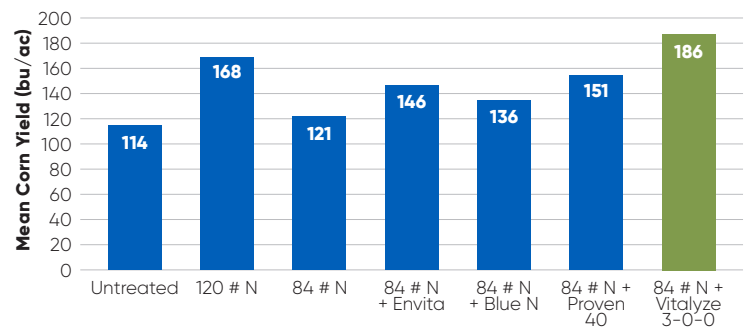
Vitalyze 3-0-0 coats the fertilizer prill with a thin layer. It then influences microbes in the surrounding soil for improved nutrient release for greater uptake and better root growth.

UNTREATED

VITALYZE 3-0-0  
IN-FURROW APPLIED



### N ENHANCEMENT CORN 2022



**Corn N Enhancement** Cambridge, WI  
**Hybrid Population** Dairyland/32,000 @ 30" Planted May 11, 2022

**N Applied 5/12/2022 as UAN**  
**Standard Rate (120# N) Sub-Optimal Rate (70% = 84#)**

**Trial ID:**  
 2022\_BioScience\_NM(CG08)\_STJ

**LSD P = .05 32**  
**Standard Deviation 21.7**  
**CV = 14**  
**P = 0.0007**