



# MAXIMIZE CORN YIELDS WITH **BIO-YIELD®**

**Pre-activated, ready-to-use biofertilizer for improved crop performance.**

Bio-YIELD® uses 3Bar Biologics' patented LiveMicrobe™ technology to deliver more viable microbes to promote plant growth, improve stress tolerance, and increase nutrient uptake—maximizing yield.

*Pseudomonas brassicacearum* microbes help release bound phosphate in the soil, making phosphorous more available to the plant.

## **Benefits of Using Bio-YIELD®**

- Can be applied with seed at planting (in-furrow or overtreatment)
- Microbes rapidly colonize the emerging root system
- Releases bound soil phosphorous, making it more available to the plant
- Promotes expanded root volume, enhancing nutrient and water uptake
- Promotes stronger early emergence, healthier plants

## **Activating the power of microbes to improve crop performance**

- Increase nutrient uptake
- Promote plant growth
- Improve stress tolerance
- Maximize crop yield potential

# +7

**BUSHELS/ACRE**

# 80%

**WIN RATE**

# \$20+

**MORE PER ACRE**

Performance may vary from location to location and year to year. Corn treated with Bio-YIELD® out-yielded corn not treated with Bio-YIELD® on average by 7.0 bu/ac (n=16 trials, in-furrow with starter fertilizer) and 4.1 bu/ac (n=33 trials, seed overtreatment no starter fertilizer). Trials conducted 2014-2018, multiple sites across Ohio. Individual results may vary.

# EASY TO USE

## In-Furrow Starter Application

- Add 2.5 oz/ac liquid in-furrow
- Tank mix with compatible starter fertilizer and pesticides
- Use tank mix within 24 hours of mixing in applicator tank

## Seed Treatment Application

- Apply 2.0 oz per 100 lb seed
- Use seed treater appropriate for use with inoculants
- Treated seed should fully absorb liquid, but not stick together
- Plant inoculated seeds within 8 hours of treatment

## Bio-YIELD is powered by 3Bar Biologics' patented Live Microbe™ technology

- Delivering lab-like results to the field
- Providing the freshest, most viable microbes
- Making phosphorus soluble, so plants can benefit from its nutrition
- Improving plant growth, plant health, and yield potential

## Guaranteed Analysis

### Active Ingredient

*Pseudomonas brassicacearum*.....1x10<sup>8</sup> cfu/ml

### Inactive Ingredients

Culture Medium.....>98%

\*Bio-YIELD® is compatible with:

6-24-6, 8-14-3, 4-24-0, 9-18-9, 6-18-6, 8-19-3-1S-Zn,

Fanfare, Harness, Canopy, Sharpen, Glory, Evergol Energy, Capture, Gaucho 600, Ileva, Lumisena

### DO NOT use with 10-34-0

Please contact 3Bar Biologics directly with any compatibility questions.

# Bio-YIELD



3Bar Biologics is the global leader in customized delivery technologies for living microbe products. 3Bar's proprietary delivery method unleashes the potential for microbe technologies not available for commercial production until now. Delivering on their promise of stable, viable, fresh and pure microbe products for commercial agriculture, 3Bar partners with innovative companies and research universities to formulate the highest quality and most cost-effective microbe solutions. 3Bar Biologics harnesses the power of microbes to drive profitability for the agriculture industry, while simultaneously reducing its dependence on synthetic chemicals.

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