



COLE CROPS ◀ LEAFY VEGETABLES ▶

BENEFITS OF USING BIOPATH

- Improved nutrient use efficiency – solubilization, uptake and utilization of applied fertilizer and nutrients in the soil bank.
- Enhanced root growth and plant vigor.
- Optimized yield potential and improved harvest quality.
- Inoculation is effective in a broad scope of environments (soil types and geographic regions).
- Ease of application – no special storage conditions and flexibility with application.

IMPROVED FERTILIZER USE EFFICIENCY AND PLANT GROWTH

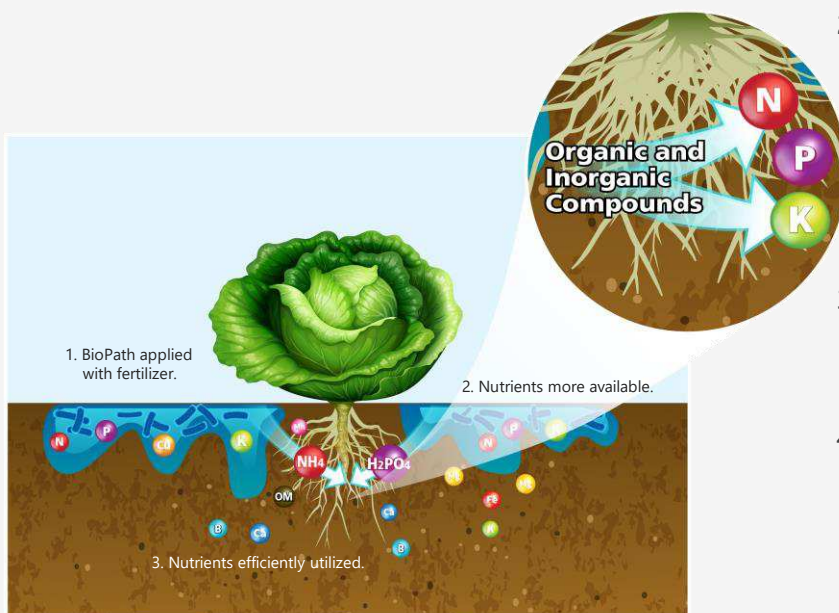
BioPath is a microbial inoculant containing highly effective bioactives of PGPR – Plant Growth Promoting Rhizobacteria – that provide multiple modes of action for enhanced plant growth.

Nutrient uptake is improved by greater root volume and nutrient solubilizing enzymes and organic acids. This availability of key nutrients encourages optimal plant growth which can lead to greater leaf area, canopy development, and increased chlorophyll content.

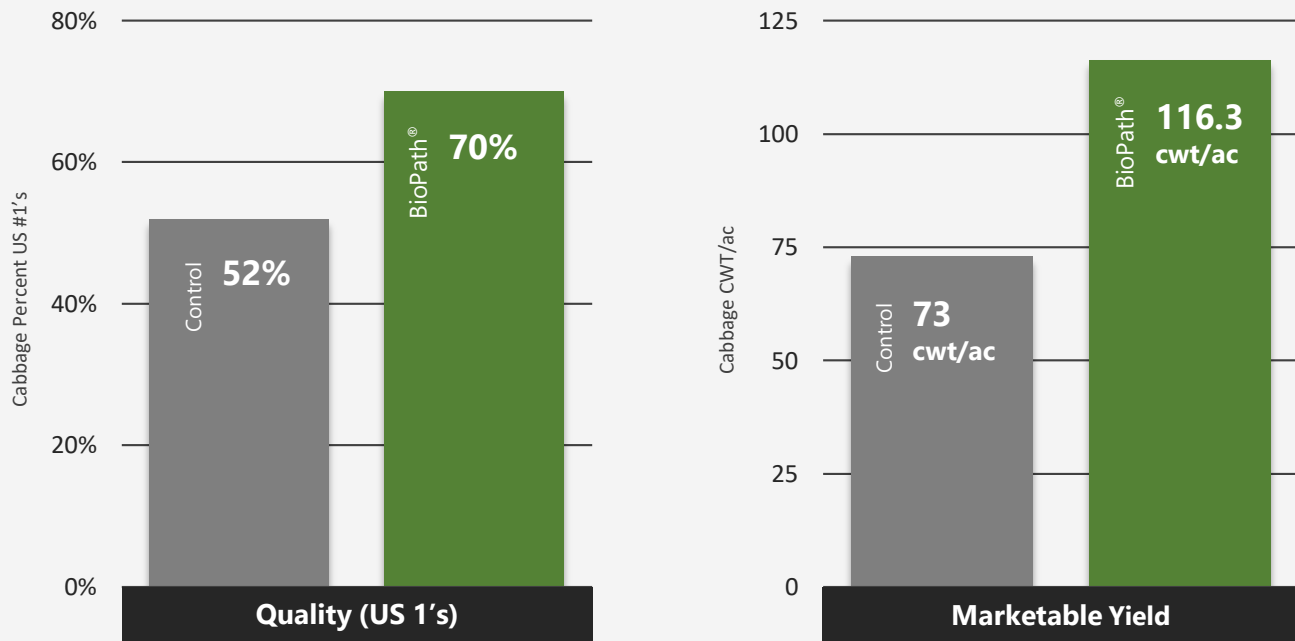
By improving fertilizer utilization and enhancing plant growth an exceptional ROI is realized – not just from the product itself, but with crop production inputs as a whole. As a result, growers optimize yield potential and improve harvest quality, positioning them to be more profitable.

HOW BIOPATH® TECHNOLOGY WORKS

1. BioPath applied with fertilizer at key growth stages.
2. The bioactives in BioPath – *Bacillus subtilis*, *Bacillus methylotrophicus* and *Bacillus licheniformis* – produce enzymes and organic acids that improve the solubilization of fertilizer into plant available forms, and release bound nutrients.
3. Bioactives in BioPath also promote a more robust root system, improving nutrient and water uptake.
4. These combined modes of action can improve photosynthetic capacity, leading to not only improved yield potential but harvest quality as well.



Enhance harvest quality and improve marketable yield with BioPath®



Results reflect average quality and marketable yield of 1 independent third party cabbage research trial conducted in North Carolina – 2016. All treatments received grower standard fertility. Grade US 1 medium and large heads (1 lb minimum). Quality reflects percentage of total yield for each treatment.

USE RECOMMENDATIONS

BioPath® can be applied thru drip, spray, injected or blended with liquid fertilizer. It is tank-mix compatible with most pesticides and nutrient solutions. Contact your distributor or Pathway BioLogic for a complete list of compatible products.

Crop	At plant	Season
Cole Crops	16 to 32 oz/ac	16 oz/ac at 21 & 45 days after plant
Leafy Vegetables	16 oz/ac	16 oz/ac at 14, 28 & 45 days after plant

For more information about BioPath® and other Pathway microbial solutions visit our website at www.PathwayBioLogic.com or contact us direct:

Email: info@pathwaybiologic.com | Phone: 813-719-7284

Important: Always read and follow label directions. Pathway BioLogic and BioPath are trademarks of Pathway BioLogic, LLC. ©2019 Pathway BioLogic, LLC. All rights reserved.

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