

BK-PGH-4B

# BioKix Plant Growth and Health 5 Strain Bacillus



## Key Features

- Five (5) Strain Bacillus Blend – GRAS
- Food Grade Carrier
- Aerobes/ Facultative Anaerobes
- Safe For The Environment, All Natural, Non-Toxic
- Complementary Strain Product Design
- Multiple Enzyme Producers
- Strain Enzyme Profile (amylase, protease, xylanase, cellulose, lipase, esterase)

## Key Benefits

- Enhances nutrient availability via the strain blend
- Improves soil and microbial ecosystem balance

## Applications

- Plant Health
- Nutrient Availability
- Plant Growth Promotion
- Soil Ecosystem Balance
- Soil Remediation
- Denitrification

Product helps improve and maintain a more balanced microbial ecosystem in the soil and Helps hydrolyze crude substrates in the soil making the nutrients more available to the plant.

This Bacillus blend provides activities across a variety of temperatures while also functioning within aerobic and facultative anaerobic conditions.

When soil lacks nutrients, BK-PGH-4B is sometimes combined with BioKix Micron (BK-Micron- 50lb). Micron is a blend of concentrated micronutrients designed to replenish and restore micronutrients within a variety of microbial environments and provides over 100 essential vitamins minerals required to support microbial life.

**Dosage:** One lb. per 22 cubic yards / 25 tons of soil or 33.43 pounds per acre.

Every application differs depending on moisture and density. Successful small pilot field studies are recommended with each plant species and soil type prior to mass application of product to avoid unknown plant or soil interactions.

**Carrier:** Maltodextrin –100% water soluble

**Storage:** Dry and Cool (41- 77 F | 5 – 25 C.

**Shelf Life:** Two years when stored as recommended.

**Free Sample Available:** A limited number of product samples are available. Email Fred@BioKix.com to inquire.



**Lettuce viewed on  
March 7, March 11, March 16, March 20  
showing results using BK-PGH-4B**