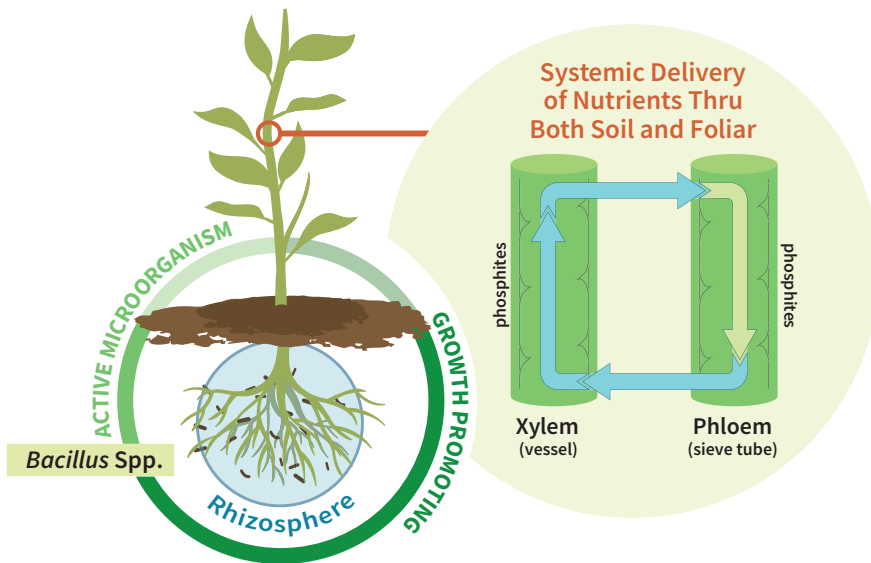


PHOSGARD® BIO

Plant Nutrients with Beneficial Mircrobes



Phosgard Bio is a hybrid fertilizer that combines features from our best performing biological and green chemical fertilizers. Containing plant nutrients, phosphite, and millions of microorganisms, **Phosgard Bio** combines nutritional supplements and the beneficial bacteria *Bacillus subtilis* and *Bacillus licheniformis* to promote vigorous plant growth and yields.



How it works

Phosgard Bio is a phosphite fertilizer with several advantages over standard phosphate-based fertilizers. Its phosphites are not tied up in the soil as phosphates are, making for easy plant uptake through root systems and the cuticles of leaves for improved transportation through the phloem and xylem. Once inside the plant, **Phosgard Bio's** phosphites slowly convert to phosphates acting as a slow release phosphorus source.

Simultaneously, its millions of beneficial bacteria also function as a plant growth promoter in soil. *Bacillus* spp. in **Phosgard Bio** are a resilient group of bacteria that survive and adapt to various conditions. In large populations they promote plant growth and stimulate root development by increasing plants nutrition supplies.

Made in
USA

Advantages:

- Available for both foliar and soil application
- Stimulate root development
- Dissolves micronutrients tied up in the soil
- Increases phosphorus and potassium availability
- Increases beneficial soil microbe populations

Key Features

- Phosphites utilizes over non-available phosphates
- Phosphites are transported through both the phloem and xylem
- Contains beneficial bacteria *Bacillus subtilis* and *B. licheniformis*
- Supplies nutrients



Benefits of Use

Utilizing the benefits of biological microorganisms **Phosgard Bio** establishes a productive growth environment for plants by supplying supportive bacteria to soil. As a result, **Phosgard Bio** enhances micronutrient uptake, increases yields, promotes root development, and increases plant strength and vigor. **Phosgard Bio** can be used as soil and/or foliar applications. It can also be applied through irrigation water.

Product Profile

Form: Liquid

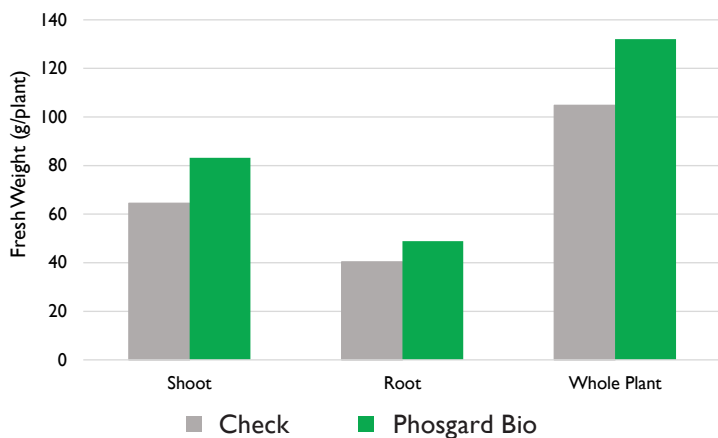
Function: Promote plant growth

Compatibility: Compatible with all types of chemical fertilizers; not compatible with pesticides or herbicides

Shelf Life: 2 years



The Fresh Weight of Cilantro has Improved by 26%



The Fresh Weight of Swiss Chard has Improved 24%

