

PHOSGARD® HLB

Plant Nutrients for Soil and Foliar Application

The benefits of phosphite fertilization have been well documented and observed within the agriculture industry. Phosphite fertilizers are derived from phosphorous acid, not to be confused with the traditional phosphate fertilizers which can get tied up in the soil. Recently, phosphite fertilizers have grown very popular and are now part of many standard nutrition programs.

Phosphite-based fertilizers have several advantages over phosphate-based ones. Phosphite ions are able to remain in the soil solution and are easily taken up by plant roots. Phosphites are slowly converted inside the plant and in the soil to phosphates, acting as a slow-release phosphorus source. Phosphites can have a positive effect on plant vigor and growth. Phosphites also stimulate root development which can lead to a more productive top growth.

Phosgard HLB is a liquid fertilizer that contains nitrogen, phosphorous acid, and copper designed for soil and/or foliar application to crops. Along with the benefits of phosphite fertilization, **Phosgard HLB** provides additional benefits by supplying essential nitrogen nutrients and copper micronutrients. Copper is important for respiration, seed formation and production, lignin formation, chlorophyll formation, and proper enzyme activity. While plants need copper, they only need it in small amounts. **Phosgard HLB** delivers the proper amount allowing for easy growing.

Product Profile

Form: Liquid

Function: Slow-release phosphorus fertilizer

Compatibility: Compatible with most products

Shelf Life: Cool, shaded areas, up to 3 years

**Made in
USA**

Advantages:

- Boosts vigor and growth
- Stimulates root development and metabolism
- Helps in photosynthesis and chlorophyll formation

Key Features:

- Increased crop maturation
- Promotes flowering and fruiting
- Important in seed formation and production
- Essential for proper enzyme activity
- Enhance crop immune system



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Recommended Use

Phosgard HLB can be applied as broadcast or banding. It can also be applied through various irrigation systems such as wheel roll, sprinkler, tape, or drip system.

