

PHOSGARD®

Plant Nutrients for Soil and Foliar Application

Phosgard products are soil or foliar applied phosphorus fertilizers derived from phosphorous acid.

Though important to plant growth, phosphorus is low in availability to plants because of its tendency to become locked in the soil. Due to soil conditions, applied phosphate fertilizers rapidly become less soluble compounds, which become less available to plants with time.

Phosgard, however, features phosphites which are not tied up in the soil as phosphates are. Phosphite ions are easily taken up by both plant roots and foliage as they readily pass through the cuticles of the leaves and are transported through both the phloem and xylem. Phosphites are then converted inside the plant to phosphates, acting as a slow release phosphorus source.

By utilizing this process, **Phosgard** improves crop maturation, root development, crop quality, and has a positive effect on plant vigor and growth.



Product Profile

Form: Soluble powder/ Liquid

Function: Slow-release phosphorus fertilizer

Compatibility: Compatible with most products; however, not compatible with products containing copper

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



**Made in
USA**

Advantages:

- Increased crop maturation
- Superior root development
- Advanced flowering, fruiting, and seed formation
- Strengthen straws in cereal crops to prevent lodging

Key Features

- Foliar applied phosphorus fertilizer
- Increased fertilizer efficiency and effectiveness
- Improves cell division, as well as fat and albumin formation
- Assists crop quality, especially improves forages and vegetables



Recommended Use

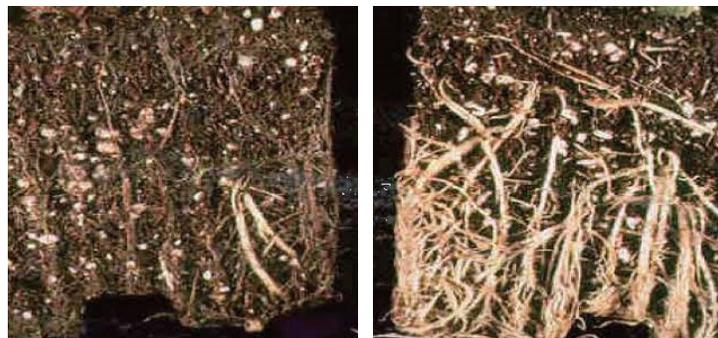
Phosgard can be applied to all crops. Plants should have an established root system before the first application. First application should not be made until after the first cutting or have 3-4 true leaves.

Phosgard application on turf, greens and fairways should be made every 2-4 weeks during the summer. Applications should be made throughout the season until temperatures drop. In warmer climates, applications should be made year-round. Do not apply **Phosgard** to newly seeded turf.

Label instructions include drench, sprinkler, drip, foliar and dipping rates. For sprinkler, foliar and drip applications, repeat every 2-4 weeks.



Phosgard Simulates Early Growth
And Root Formation.



Control

Phosgard