

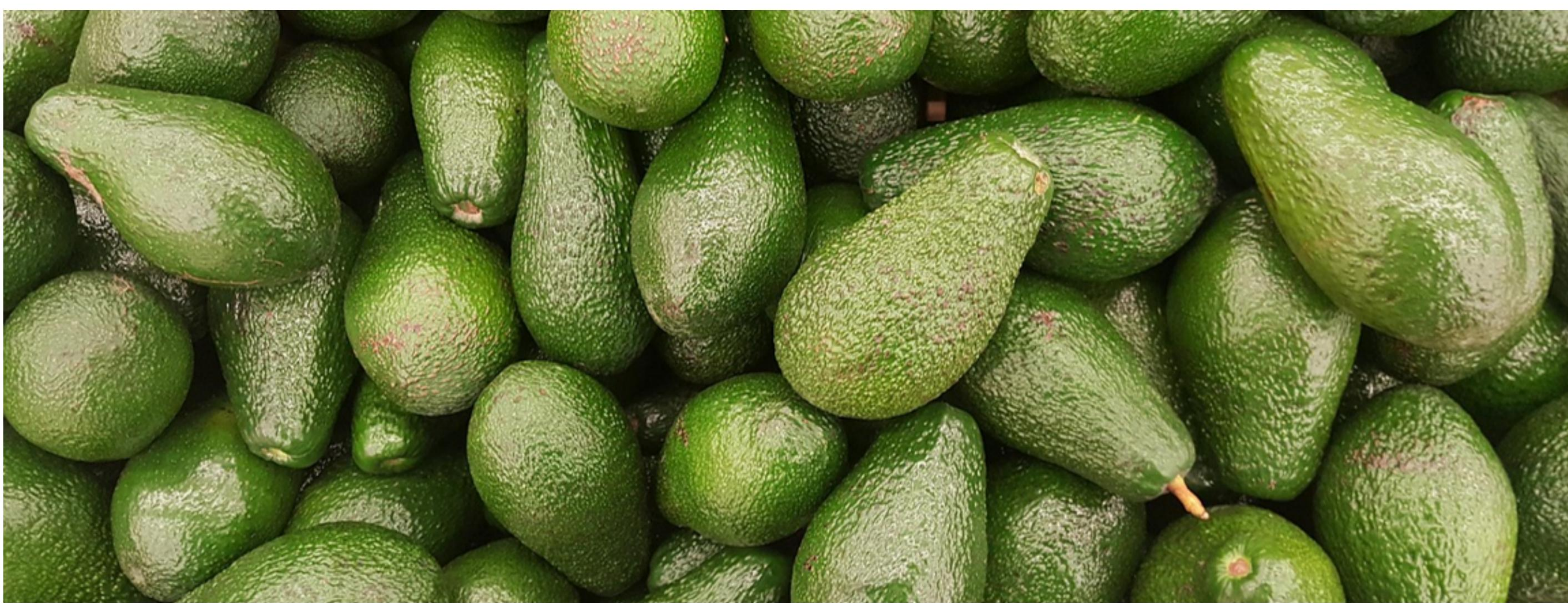
PHOSGARD® 0-28-25

Slow Release Phosphorus Fertilizer

PHOSGARD® 0-28-25 contains plant nutrients designed for soil or foliar applications. **PHOSGARD® 0-28-25** is derived from phosphorous acid, making it different from the traditional phosphate fertilizer usually derived from phosphoric acid as it is less oxidized.

Large amounts of phosphorus in soils are present in their organic form. However, these are not readily available to plants due to factors such as soil pH, soil texture, soil microorganisms, and organic matter content. Additionally, the supply of phosphorus from the soil is usually insufficient for normal growth of commercial plants. This insufficiency of phosphorus is usually overcome by applying phosphorus fertilizers.

Utilizing our patented phosphite technology, plants quickly take up ready to absorb phosphite. Once absorbed, plants then convert the phosphite into usable phosphate. **PHOSGARD® 0-28-25** improves crop maturation, root development, flowering, fruiting, and crop quality.



Product Profile

Form: Liquid

Function: Slow-release phosphorus fertilizer

Compatibility: Compatible with most products, not compatible with products containing copper and calcium

Storage & Shelf Life: Cool, shaded areas, up to three years



**Made in
USA**

Features

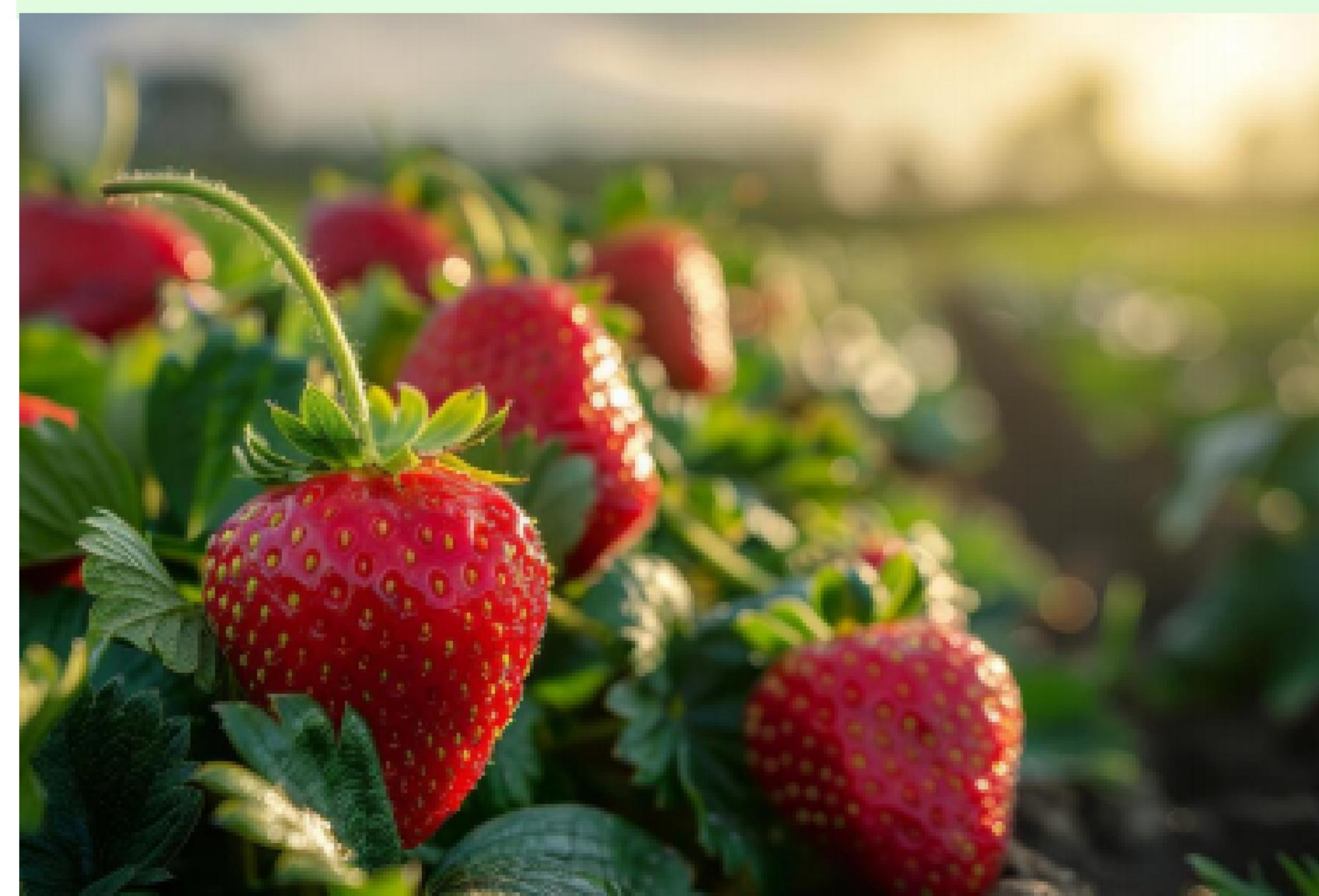
- Phosphite-based, highly available phosphorus
- Rapid absorption and mobility in the plant
- Suitable for soil and foliar application

Advantages

- Promotes root development and early growth
- Enhances flowering, fruiting, and maturation
- Improves plant vigor and stress tolerance

Benefits

- Increases yield and crop quality
- Maximizes fertilizer efficiency and return on investment
- Ensures more uniform and reliable production



Recommended Use

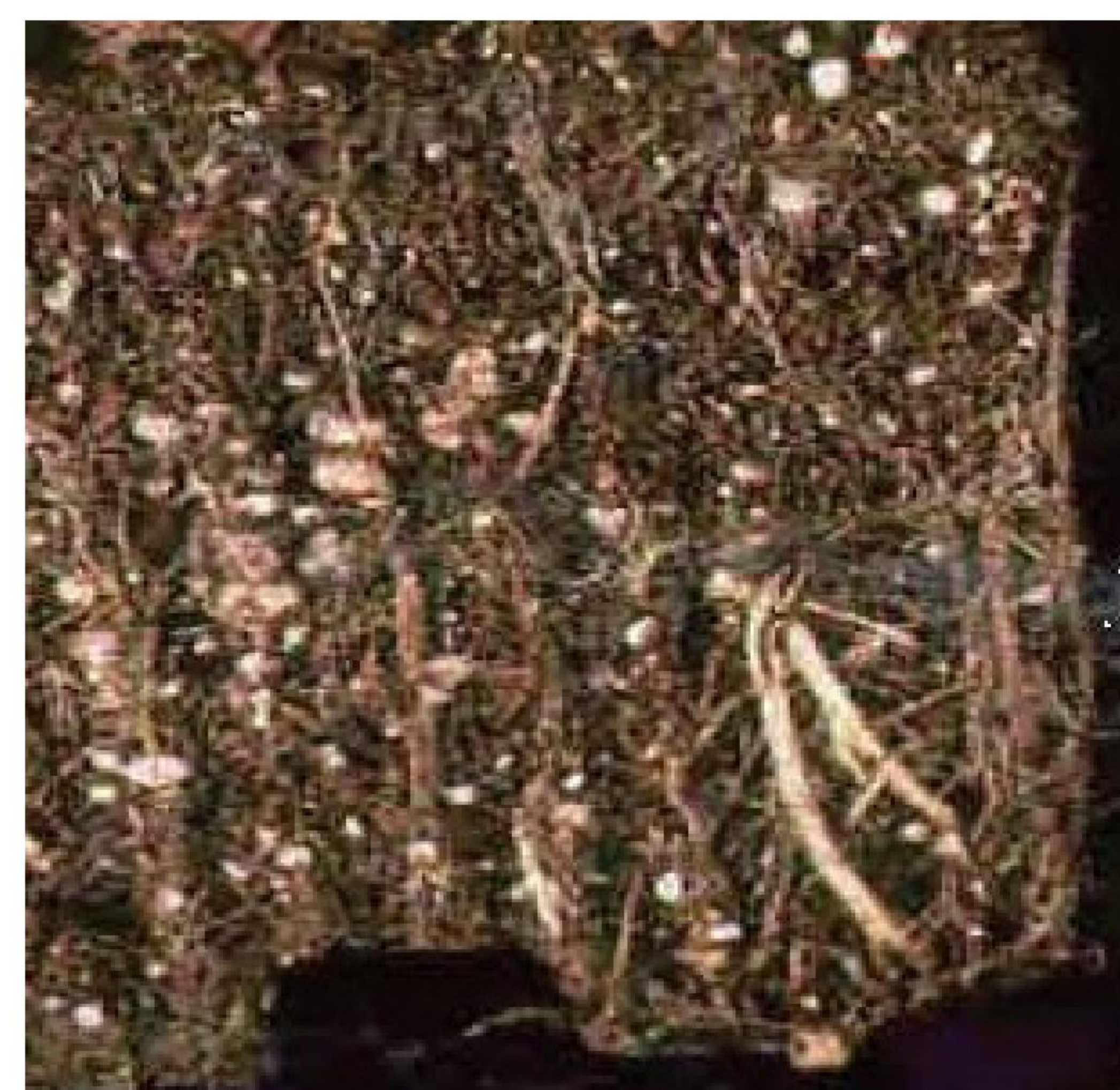
PHOSGARD® 0-28-25 can be applied to all crops. Plants should have an established root system before the first application. First application should not be made until after the first cutting or have 3-4 true leaves.

PHOSGARD® 0-28-25 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® 0-28-25** 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® 0-28-25 Simulates Early Growth And Root Formation.

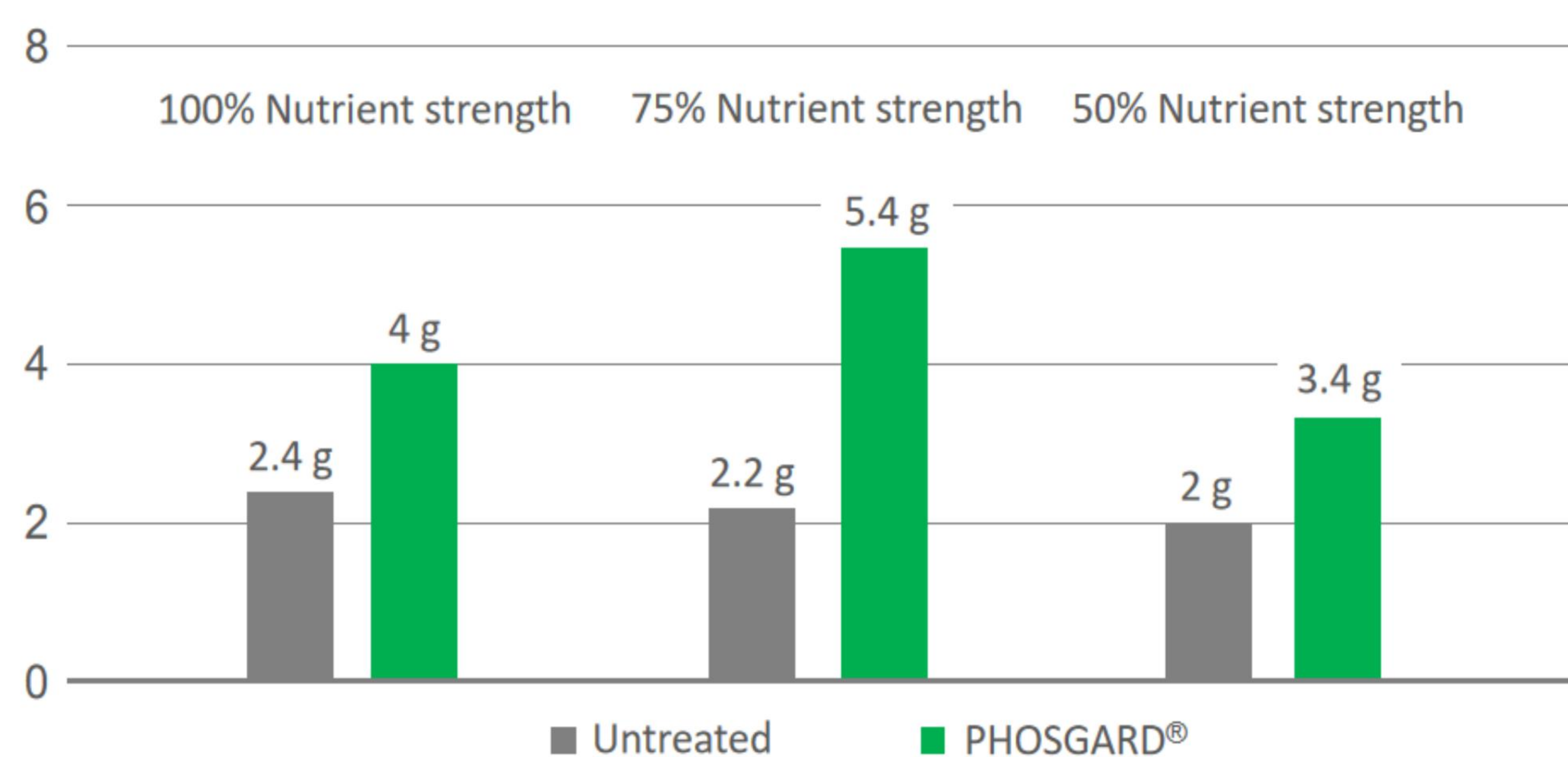


Untreated

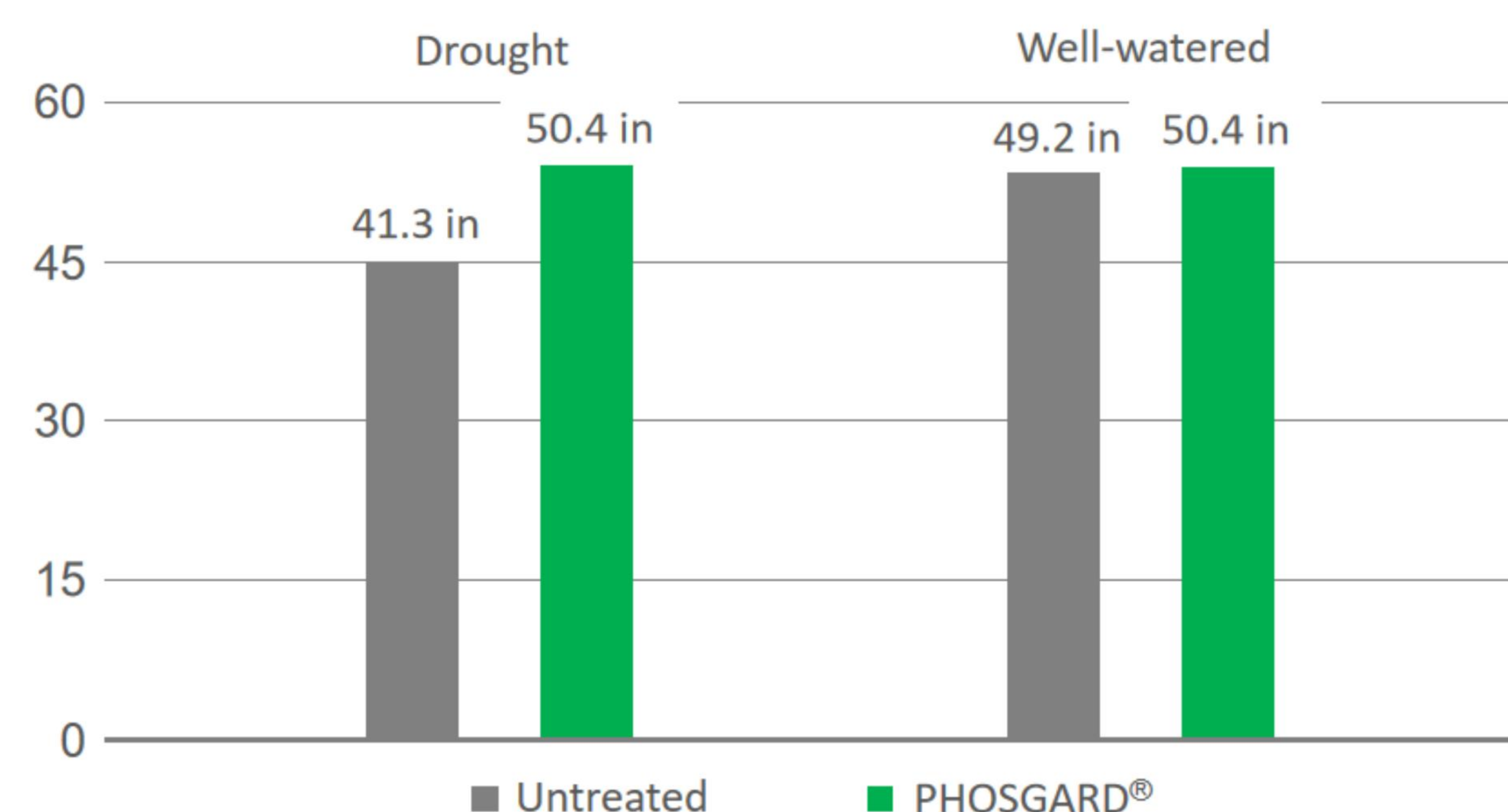


PHOSGARD® 0-28-25

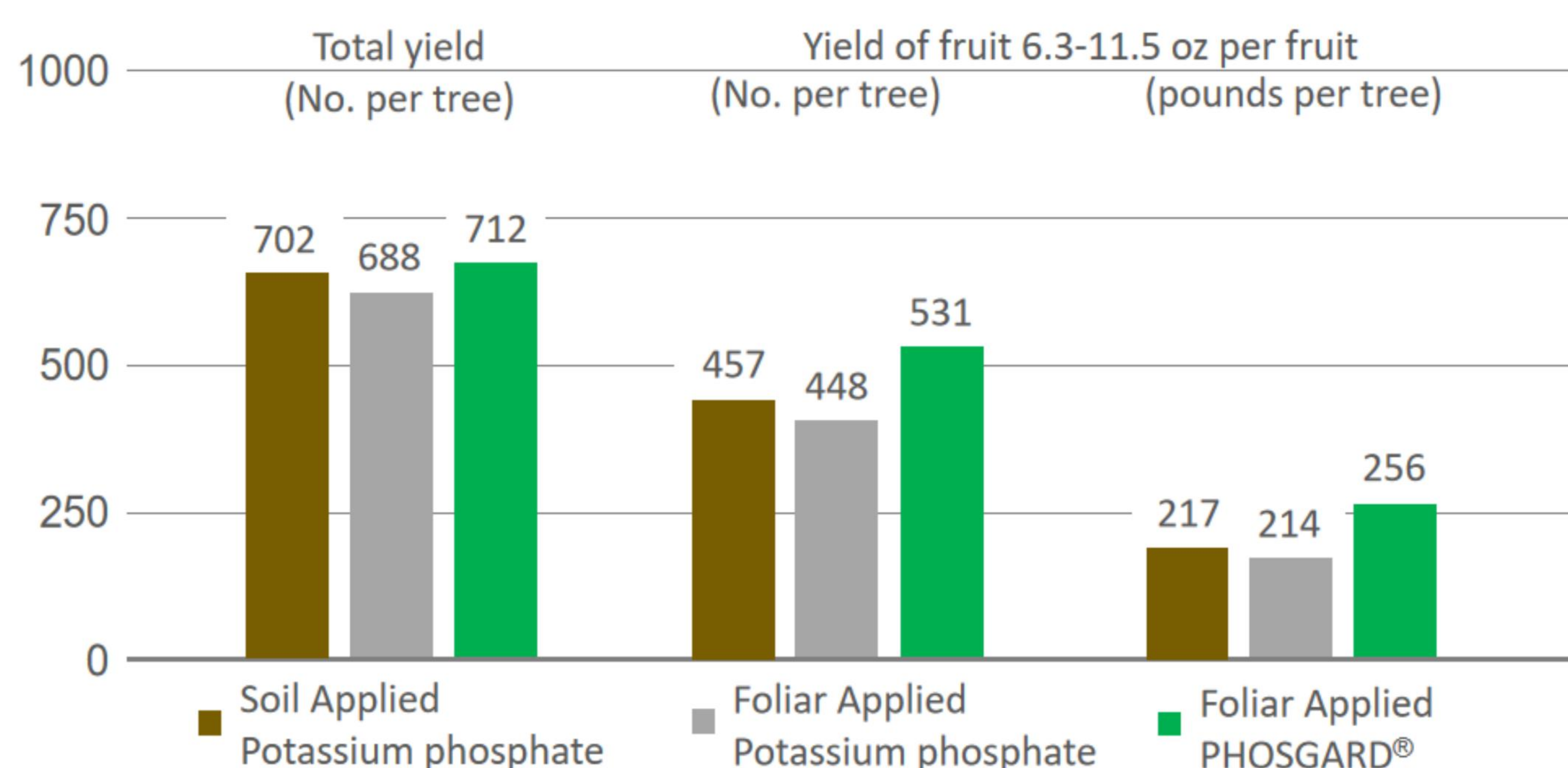
Root Growth Enhancement by **PHOSGARD® 0-28-25** in Wheat Seedlings under Varying Nutrient Conditions



Enhancing Root Resilience of **PHOSGARD® 0-28-25** in Wheat Seedlings under Drought Stress



Effect of Potassium Phosphate and **PHOSGARD® 0-28-25** on Fruit Yield of 'Hass' Avocado



Effect of **PHOSGARD® 0-28-25** and NPK Fertilizer on Plant Weight and Volume of 'Honeye' Strawberry

