

# SilPhite®

**0-26-24**

**GUARANTEED ANALYSIS:**

Available Phosphoric Acid as (P <sub>2</sub> O <sub>5</sub> )	26.00%
Soluble Potassium as (K <sub>2</sub> O)	24.00%

Derived from: Phosphorous Acid, Potassium Hydroxide and Potassium Silicate

**F248**

Soluble Silicon as (Si"O"2)	0.50%
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Derived from: Potassium Silicate

*SilPhite*® is an ideal combination of Potassium Phosphite and Potassium Silicate which supplementally provides a highly soluble source of silicon, potassium and phosphorous acid, which is beneficial to plant growth, fruiting, rooting and root development. *SilPhite*® is rapidly absorbed by the leaf tissue and roots for maximum efficient plant use by moving systemically upward and downward in the plants' vascular system, including the root system, bypassing typical soil tie-ups with other soil compounds. *SilPhite*® has one less oxygen molecule than ordinary phosphate, and a higher degree of solubility and mobility within the plant is achieved. This unique characteristic permits the phosphorous to be rapidly absorbed or taken up across the membranes of plant foliage resulting in metabolic processes energizing plants, which enhances the utilization of other nutrients, enzymes, nucleic acids and proteins. *SilPhite*® increases cell wall turgidity and thickness by providing resistance to mineral and climatic stress, improving plant vigor and strength, with increased growth and yields.

**TURF:** For warm and cool season turf, apply 3 - 5 oz. per 1,000 sq. ft. when grass is well established. Repeat every 21 - 30 days during active growing periods.

For fairways and roughs, apply 1 qt. per acre every 21 days.

WT/GAL 11.49 Pounds

**LOT# S53005**

**2.5/GL**

**Manufactured By: Plant Food Systems, PO 775, Zellwood, Florida 32798**