



SUPER PHOS[®] (Phos-Max[™]) Macronutrient

Guaranteed Analysis 0-50-0

Available Phosphate (P₂O₅)..... 50.00%

Derived From:
Phosphoric Acid.

Additional Contents:
Micro Carbon Technology^{®*}

Physical Properties:
Form: Liquid
Appearance: Clear, light greenish amber, having a slight characteristic odor.
Weight: 12.44 lb/gal, 1.40 kg/L
pH: ≤ 1.0

Caution:
Keep out of reach of children.
Harmful if swallowed.
The vapors, mists and liquid may cause severe irritation or burns to all tissues contacted.
Phosphoric acid may generate flammable hydrogen gas on contact with most metals.

Storage and Disposal:
Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

Conditions of Sale:
The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions, and other factors are beyond the control of the seller.

The Solution for Maximum Phosphate Availability in Soils and Turf

Huma Gro[®] Turf SUPER PHOS[®] carbon-complexed with Micro Carbon Technology[®] can be foliar-applied, according to label directions, without the risk of phytotoxicity. When soil-applied, it keeps phosphate available and soluble in the soil solution for rapid uptake by plant roots without being blocked by clays, metal ions, or organic matter. Phosphate encourages the production of amino acids, proteins, and carbohydrates necessary for cellular division.

Benefits of Use:

- Resists “tie-up” with calcium or aluminum to remain water soluble and available to plant roots
- Moves with irrigation water to aid in proper placement
- Can be tank-mixed to improve availability of other phosphorus solutions
- Is non-salt-forming
- Aids in phosphorus uptake in cold or waterlogged soils
- Is useful in the cleaning and maintenance of irrigation systems and spray equipment
- Aids in phosphorus uptake in high pH or calcareous soils

Deficiency Symptoms—When to Apply:

- Slow growth; stunted plants
- Purplish coloration on leaves
- Dark green coloration with tips of leaves dying
- Poor root system

Application Instructions:

Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. See table below for specific rate instructions. SHAKE WELL BEFORE USING.

- Designed for both soil and/or foliar application.
- Best results will be obtained when application is concentrated in the active root zone or on the leaf surface.
- Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces.

METHOD OF APPLICATION	Rate per 1,000 ft ² 100m ²	Rate per Acre Hectare
Foliar broadcast or fertigated through sprinkler system	Up to 3 oz/1,000 ft ² 105 mL/100 m ²	Up to 1 gal/ac 10 L/ha
Soil applied through drip tape or micro sprinklers	Up to 3 oz/1,000 ft ² 105 mL/100 m ²	Up to 1 gal/ac 10 L/ha
Soil broadcast spray incorporated	Up to 9 oz/1,000 ft ² 315 mL/100 m ²	Up to 3 gal/ac 30 L/ha



**This Product Contains Micro Carbon Technology[®], a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*