



C-PHOS™

Macronutrient

Guaranteed Analysis 4-25-0

Total Nitrogen (N).....	4.00%
4.00% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅).....	25.00%
Calcium (Ca).....	5.00%

Derived From:

Phosphoric Acid and Calcium Nitrate.

Also Contains Non-Plant Food Ingredient:

0.1% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, greenish gold, having a unique characteristic odor.

Weight: 12.27 lb/gal, 1.35 kg/L

pH: ≤ 1.0

Caution:

Keep out of reach of children.

Harmful if swallowed.

The vapors, mists, and liquid may cause severe burns to all tissues contacted.

This product 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, turf conditions, and other factors are beyond the control of the seller.

The Solution for Improving Calcium and Phosphate Availability in Soils

Huma Gro® Turf C-PHOS™ carbon-complexed with Micro Carbon Technology® nourishes turf and corrects calcium and phosphorus deficiencies in a uniquely clear and stable formulation that retains the effectiveness and efficiency of the individual elemental components.

Benefits of Use:

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

Deficiency Symptoms—When to Apply:

- Slow growth; stunted plants
- Purplish coloration on foliage of some plants (older leaves first)
- Dark green coloration with tips of leaves dying
- Poor plant or seed development
- Leaves and terminal buds distorted

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. Applications can be made as often as every 7 to 10 days, as needed. Consult your local Huma Gro® Turf representative for turf-specific recommendations. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	Rate per 1,000 ft ² , 100 m ²	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 6 oz/ 1000 ft ² , 210 mL/100 m ²	Up to 2 gal/ac, 20 L/ha
Soil broadcast spray incorporated	Up to 12 oz/ 1000 ft ² , 420 mL/100 m ²	Up to 4 gal/ac, 40 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.*

