



# Nutri-Synergy® P

## 3-12-2



Protects nutrients from adverse interactions in the soil, which render them unavailable, while increasing phosphorus uptake and efficiency by as much as 30%.

### GUARANTEED ANALYSIS

Total Nitrogen (N).....3.0%  
 2.5% Ammoniacal Nitrogen  
 0.5% Nitrate Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....12.0%

Soluble Potash (K<sub>2</sub>O) .....2.0%

Derived from: monoammonium phosphate, potassium nitrate

### IMPORTANT NUTRIENT FUNCTIONS

#### NUTRI-SYNERGY

- Increases nutrient uptake by 20-30%
- Complexes nutrients
- Prevents nutrient-to-nutrient interactions and precipitations in the soil

#### PHOSPHORUS

- Integral to protein synthesis
- Essential for cell division and development of new tissue

### NUTRI-SYNERGY P

- Increases the uptake and efficiency of phosphorus through the complexing of the positively charged cations, such as calcium and magnesium, in the soil. By preventing this interaction, phosphorus stays in the solution and is delivered to the roots for uptake.
- Reduces nutrient waste and the need for additional nutrient inputs because Nutri-Synergy unlocks the tied-up nutrients that already exist in the soil, turning them into plant usable nutrition
- Acting as a buffer, Nutri-Synergy P can be used in high pH and hard water

Nutri-Synergy is a biodegradable, high molecular weight structure that has an extremely high density of negative charges. These negative charges gently complex positively charged metals, keeping them in solution and delivering them to the roots for uptake in the turf.

Nutri-Synergy seeks out the positively charged ions in the soil and surrounds them—ultimately sharing electrons with them and creating a bond. This bond prevents their interaction with other negatively charged ions, such as phosphorus and sulfur, and prevents chemical changes in the soil. This allows the nutrients to remain in plant-available forms and increase the uptake efficiency of the nutrients.

Weight per gallon: 10.0 lbs (4.5 kg)  
pH: 4.4

**Nutri-Synergy P is intended as a supplement to a regular fertilization program and may not by itself provide all the nutrients normally required by plants**

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### GENERAL USE GUIDE

<b>Golf Course Greens</b>	Apply 1.0 to 6.0 fl oz per 1000 sq ft in 0.5 to 2.0 gal spray solution per 1000 sq ft. Repeat application every 7 to 14 days during the growing season. Transition and warm season turf may require higher rates.
<b>Golf Course Tees and Fairways Athletic Fields</b>	Apply 1.5 to 6.0 fl oz per 1000 sq ft in 0.5 to 2.0 gal spray solution per 1000 sq ft. Repeat application every 2 to 3 weeks during the growing season.
<b>Lawns</b>	Apply 1.0 to 2.0 gal per acre in 25 to 88 gal per acre of spray solution every 6 to 8 weeks.