# **BIOPRO SPECIALTY NPK BLENDS**



Seaweed Supplements Soil Conditioners Soil Remediation Specialty NPK Blends Micronutrients Soil Moisture Management Combination Products Pond & Lake Management

## **Benefits of Use:**

- N-P-K in same ratio as turf tissue
- Low burn potential / low salt index
- SRN for more consistent growth and color
- Enhanced nutrient uptake and tissue nutrient levels from humic acid
- Minimum growth surges and declines
- Less caustic source of potassium
- P & K remain plant available longer in soil
- Enhances stress tolerance

#### **Problems Addressed:**

- Low nitrogen and/or potassium levels in leached or sandy soils
- Inconsistent nitrogen response
- Growth surges from quick release N
- Low vigor turf prone to mid-summer stressStunted growth with necrotic leaf tips
- resulting from potassium deficiencyPhosphorus deficiency symptoms

# Guaranteed Analysis:

Zinc (Zn).....0.04% 0.04% Water Soluble Zinc (Zn)

### Derived From:

Urea, Urea-Triazone Solution, Urea Ammonium Nitrate, Anhydrous Ammonia, Phosphoric Acid, Potassium Carbonate, Zinc Sulfate. This product also contains organic acids from leonardite.

\*This product contains 9.14% Slow Release Nitrogen (65% of the total N) from Urea-Triazone Solution.

#### **Physical Characteristics:**

10.88 lbs./gal. (1.52 lbs. N/gal., 0.44 lbs. P<sub>2</sub>O<sub>5</sub> /gal., 1.08 lbs. K<sub>2</sub>O / gal.), pH 10.0

#### **Container Sizes & Model Numbers:**

2.5 Gallon Jug	Model	#57123
30 Gallon Drum	Model	#57124
275 Gallon Tote	Model	#57125



Greens Plus (14-4-10) is a balanced nutrient blend with nitrogen, phosphorus, and potassium in the same ratios as they are generally found in plant tissue. It is an excellent, superior quality product for general turf maintenance on greens, tees, and other areas of high quality turf. Nitrogen is supplied in a slow release, extended feed form from a urea-triazone solution, which provides uniform turf growth and color for prolonged intervals between applications. Phosphorus is supplied from Enviro P, a proprietary blend with organic acids which increase the availability and uptake of nutrients. Potassium is supplied from Enviro K, which remains available longer in the soil. Greens Plus is formulated for soil uptake, has low burn potential (even at high rates), and can be applied in substantially lower volumes of water due to an extremely low phytotoxicity.

#### **Application Instructions:**

Greens Plus (14-4-10) can be applied through fertigation or conventional spray. It can be applied alone or tank mixed with other products. One gallon of Greens Plus (14-4-10) contains 1.52 lbs. of nitrogen. Refer to the table below to determine the volume of fertilizer to apply to achieve the desired amount of nitrogen. Apply Greens Plus diluted with 2 gallons of water per 1,000 sq. ft. or 80 gallons of water per acre.

Desired lbs. of N	Fl. oz. per 1,000 sq. ft.*	Gallons per acre**
0.10	8.4	2.9
0.125	10.5	3.6
0.25	21.0	7.2

\*Apply in 2 gal. of water per 1,000 sq. ft. \*\*Apply in 80 gal. of water per acre.

#### **Compatibility:**

Perform a standard "jar test" to check compatibility with other products before mixing.

#### **Mixing Instructions:**

- 1. Shake well before using
- 2. Partially fill the tank with water and start agitation
- 3. Slowly add products to the circulating mix one at a time
- 4. Fill the tank to the desired level and continue to agitate thoroughly

#### Handling and Storage:

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.