# **BIOPRO COMBINATION PRODUCTS**



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

## Benefits of Use:

- Improves environmental stress tolerance
- Optimizes natural root development
- Improves water use efficiency
- Minimizes localized dry spots
- Delays wilt
- Increases seed germination
- Increases nutrient uptake and efficiencies
- Provides rapid, lasting color
- Optimizes winter dormancy recovery and accelerates spring green up

## Problem Conditions Improved:

- Shallow, weak root structure
- · Localized dry spots
- Drought stress and wilt
- Poor turf establishment due to insufficient watering
- Winter desiccation
- Micronutrient deficiencies

## **Guaranteed Analysis:**

| Total Nitrogen (N)         | 4.00%    |
|----------------------------|----------|
| 3.50% Nitrate Nitrogen (N) |          |
| 0.50% Urea Nitrogen (N)    |          |
| Soluble Potash (K,O)       | 2.00%    |
| Calcium (Ca)               | 3.00%    |
| Iron (Fe)                  | 2.12%    |
| 2.12% Chelated Iron (Fe)   |          |
| Magnesium (Mg)             | 0.80%    |
| 0.80% Soluble Magnesium (  |          |
| Manganese (Mn)             | 0.55%    |
| 0.55% Chelated (Mn)        |          |
| Chlorine (Cl)not more that | an 1.00% |

## **Derived From:**

Urea, Calcium Nitrate, Potassium Hydroxide, Magnesium Nitrate, Iron Citrate, Manganese Citrate. This product also contains seaweed extracts.

## **Physical Characteristics:**

11.13 lbs./gal. (0.45 lbs. N/gal.); pH 3.1

# Container Sizes & Model Numbers:

| 2.5 Gallon Jug  |
|-----------------|
| 30 Gallon Drum  |
| 275 Gallon Tote |

Model #57614 Model #57615 Model #57616



Multi-Purpose Plus (4-0-2) is the next generation of combination liquids for turf and ornamentals. It contains SeaXtra seaweed extract, Hydretain soil moisture management technology, a natural based surfactant, and micronutrients with superior chelation. This affordable, non-burning formulation is designed with the highest quality standards to assure consistent, long-lasting, fast performance. When applied at recommended rates Multi-Purpose Plus will supply enough SeaXtra and Hydretain to achieve maintenance levels under their respective programs. Used as part of a regular maintenance program Multi-Purpose Plus will enhance color, improve soil water performance, and optimize natural root development for superior quality turf.

Made with Hydretain<sup>®</sup> – a proprietary blend of hygroscopic and humectant compounds that attracts and holds free water molecules from the air within the soil matrix, and efficiently transfers them to the roots of plants. This mechanism makes more water available to the roots, reducing overall watering requirements.

Made with SeaXtra<sup>®</sup> – a superior quality seaweed extract that provides a blend of beneficial bioactive substances to help plants maximize their natural potential for root development and stress tolerance. As a unique source of organic content, SeaXtra also improves nutrient availability.

## **Application Instructions:**

Multi-Purpose Plus (4-0-2) can be applied through fertigation or conventional spray. It can be applied alone or tank mixed with other products.

## Turf:

Apply 6 oz. of product in 1 to 2 gallons of water per 1,000 sq. ft. of turf every 2 weeks, or 2 gallons of product in 40-80 gallons of water per acre every 2 weeks. Use large droplet nozzles and water lightly to assure movement into the soil.

## Greenhouse, Nurseries, Ornamentals:

Dilute with water at a rate of 3.75 to 6 oz. per gallon of water. Drench or saturate growing media.

## Note:

For maximum performance start the program with an application of Hydretain and either SeaXtra Nutritional Supplement or CytoGro Hormone Biostimulant at their respective initial application rates. This will get the active ingredients to critical levels immediately, and then Multi-Purpose Plus will maintain them throughout the season.

## 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.

For additional information, refer to the Multi-Purpose Plus flyer, label, and/or SDS.