PRODUCT OVERVIEW



oasis

Hydroponic Fertilizer 16-4-17

Optimized for Hydroponic Young Plant Production

OASIS® Hydroponic Fertilizer provides hydroponic growers with a simple, one-bag solution for superior young plant production. Designed specifically for young plants, this pH-neutral, low-salt-index blend of water-soluble essential nutrients won't cause salt burn. Instead, young plants experience robust leaf and root growth, leading to increased yields. Advanced chelated micronutrients, including a proprietary iron chelate blend, enhance nutrient availability. With everything in one bag, you save on labor and eliminate costly mixing errors. OASIS® Hydroponic Fertilizer is available in a 25 lb. bag.

Applications

Ideal for hydroponic young plant production of lettuce, herbs, leafy greens, microgreens and most vegetables.

Optimal hydroponic nutrition for young plants

One-bag solution prevents mixing errors, reduces labor

Low-phosphorus formula discourages elongation

Chelated micronutrients help prevent deficiencies

Low salt index, does not cause salt burn

Features & Benefits

+ One-bag formula simplifies fertilization and minimizes the need for back-adding elements. This reduces labor expenses and eliminates the risk of costly mixing errors, even with inexperienced labor.
+ Complete hydroponic nutrient blend encourages vigorous root and leaf growth and increased yields. Low-phosphorus formula helps promote healthy, compact growth.
+ Advanced chelated micronutrient package enhances nutrient availability to prevent deficiencies. Critical growth components stay available to plants, supporting superior growth and yields.
+ Proprietary blend of iron chelates helps maintain iron availability, even at pH levels as high as 8.0, to promote vigorous growth, desirable color and greater yields.
+ Calcium and magnesium support improved nutrient uptake and increased yields, without inhibiting phosphorus availability.
+ Technical-grade pure nutrients carry a low salt index and do not cause any salt burn on young plants when applied at recommended rates.

Technical Specifications

Product Description: Water-soluble OASIS® Hydroponic Fertilizer 16-4-17 is a complete, one-bag essential nutrient blend designed to optimize young plant propagation/production in all types of hydroponic substrates.

Note: Inert OASIS® engineered hydroponic substrates ship without a starter charge. Always fertilize the substrate at initial saturation to ensure intended nutrient concentrations at subsequent application.

Guaranteed Analysis

Total nitrogen (N)..... 16%
- 3.40% ammoniacal nitrogen
- 12.60% nitrate nitrogen

Available phosphate (P_2O_5)..... 4%

Soluble potash (K_2O)..... 17%

Calcium (Ca)..... 4%

Magnesium (Mg)..... 1.5%
- 1.5% water-soluble magnesium

Boron (B)..... 0.022%

Copper (Cu)..... 0.014%
- 0.014% chelated copper

Iron (Fe)..... 0.22%
- 0.22% chelated iron

Manganese (Mn)..... 0.05%
- 0.05% chelated manganese

Molybdenum (Mo)..... 0.0079%

Zinc (Zn)..... 0.052%
- 0.052% chelated zinc

Storage and Handling

Store out of direct sunlight in a cool, dry location. Unopened and stored properly, this product has a shelf life of 2 years from the manufacture date.

Food Safety

This fertilizer is composed of technical-grade nutrients approved for hydroponic production of food crops.

Disposal

For opened and/or unused product, please check with your local waste disposal facility for appropriate disposal options.

Product Options

Item Code	Product Description	Product Size	Units Per Case	Units Per Pallet
87-27025	OASIS® Hydroponic Fertilizer 16-4-17	25 lb. Bag	1	80



Questions

For questions about this product, including using OASIS® Hydroponic Fertilizer 16-4-17 as part of a fertilization program for finished plant production, consult an OASIS® Technical Services Representative at info@oasisgrower.com or by phone at (855) 585-4769.

OASIS® Hydroponic Fertilizer 16-4-17 is fortified by the formulation power of the JR Peters family, leaders in the development and production of high-quality water-soluble fertilizers since 1947.

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