Uni-Mix
GRANULAR
Growing Media Nutrient Charge

Uni-Mix Granular nutrient charge is a professional grade starter charge designed for incorporation into growing media containing all essential major, secondary and micronutrients. It provides immediate, soluble nutrients to young plants for early growth right after potting before the main fertilizer program kicks in.

Target Plants & Special Uses

- Designed for professional soil blenders and growers who are mixing their own growing media.
- Excellent for pot plants, bedding plants, perennials, sub-tropicals and container nursery stock crops.
- Can stabilize mixes and help guard against nutrient drawdown due to commonly used components with high C:N ratios such as wood fiber, poorly composted bark, coir.
- Very suitable to use in combination with Osmocote® and Peters® fertilizer programs and H2Pro® Surfactants.

Uni-Mix is available in 50 lb bags.

PRODUCT ADVANTAGES

- Provides an immediate source of nutrition to help young plants get off to a quick start.
- Excellent source of micronutrients.
- The granular formula flows more freely through soil line bins greatly improving ease of handling.
- More uniform distribution when incorporated into growing media compared to powders.

Where needs take us

ICL Specialty Fertilizers

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GUARANTEED ANALYSIS **F1877**

Total Nitrogen (N) 11%
6.0% Ammoniacal Nitrogen
5.0% Nitrate Nitrogen
Available Phosphate (P_2O_5) 5%
Soluble Potash (K_2O) 11%
Calcium (Ca) 10.2%
Magnesium (Mg) 2.9%
1.9% Water Soluble Magnesium (Mg)
Sulfur (S) 7.5%
7.5% Combined Sulfur (S)
Copper (Cu) 0.1%
0.1% Water Soluble Copper (Cu)
Iron (Fe) 1.7%
1.7% Water Soluble Iron (Fe)
Manganese (Mn) 0.25%
0.25% Water Soluble Manganese (Mn)
Molybdenum (Mo) 0.01%
Zinc (Zn) 0.10%
0.10% Water Soluble Zinc (Zn)

Derived from: Ammonium Nitrate, Ammonium Phosphate, Potassium Sulfate, Potassium Magnesium Sulfate, Calcium Phosphate, Calcium Carbonate, Magnesium Oxide, Magnesium Carbonate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Sodium Molybdate, and Zinc Sulfate

APPLICATION RATES

The application rates listed are intended as a guideline in developing a fertilization program. These rates may or may not apply to your area or growing conditions. It is the responsibility of the grower to determine the appropriate rate. Your rate may be higher or lower than suggested based on your growing conditions. Follow label instructions and use care when handling all fertilizer products.

FOR PROFESSIONAL USE ONLY

ICL Specialty Fertilizers recommends a product trial prior to adopting a new fertilizer program. Product selection and application rate should be based on individual grower practice. The following are general recommendations only.

DIRECTIONS FOR USE:

Uni-Mix should be incorporated into growing media as a starter charge.

- Add in addition to limestone, if required. Gypsum may be substituted for some of the limestone for acid-loving plants.
- Suggested rate for most crops: 2 pounds per cubic yard.
- Light feeders, salt sensitive crop; reduce incorporation rate to 1 pound per cubic yard.
- Trial on a small scale first to determine most effective rate for your
- operation before adopting Uni-Mix as a standard practice.
- Make sure there is adequate mixing to evenly distribute nutrient charge in growing media.
- Calibrate hopper if using Uni-Mix on an automated mix line to deliver the correct rate.
- Add H2Pro® surfactants to assure the best wettability of your growing media.
- Never steam-sterilize or heat mixes containing Uni-Mix.
- Start your plants using Peters® fertilizer as a liquid application at planting or no later than two weeks after planting or incorporate also Osmocote® at the time of blending.

Monitoring – The ICL Specialty Fertilizer Testing Laboratory is a reliable source for testing water, growing media or tissue. Injector monitoring and maintenance will help to ensure that you are feeding at optimal levels. Weekly on-site measurements of fertilizer solution and crop media EC and pH can be a valuable tool in managing your crop. A follow-up program of complete media analysis (and tissue in problem-solving situations), should be initiated to optimize your nutritional program.

Need More Information – To fine-tune your fertilizer selection to your individual growing conditions, you can contact an experienced ICL Specialty Fertilizer horticultural professional or you can refer to the www.PetersABC.com website to access the Peters® ABC Selection System.

ICL Specialty Fertilizers

www.icl-sf.com

4950 Blazer Memorial Parkway, Dublin, Ohio 43017

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