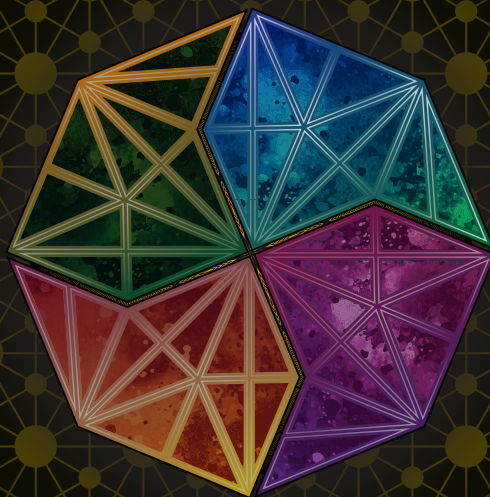


LOUDER POWDER GROW B™

8-13-31



Net Weight:
10 lbs | 4.53 kg



LOUDER POWDER GROW B™ MINERAL FAMILY of Fertilizers & Nutrients

Louder Powder™ is a fertilizer formulation that includes essential macro and micronutrients for every stage of plant growth.

Louder Powder™ is proudly blended with the finest premium inputs at our own facility. Cutting Edge Solutions (CES) products are produced in strict compliance using proprietary formulation. CES prides itself in creating unique products that our customers can depend on.

Louder Powder Grow B™ has been developed for commercial applications in all growing media from traditional soil to soilless hydroponic operations. For additional information, please see our website at www.CuttingEdgeSolutions.com

Directions for Use

For reservoir feeding: Louder Powder™ is designed to be used together in water with equal parts A and B in a reservoir. The mixture rate, per gallon of water, is 4.54 grams of Grow A and 4.54 grams of Grow B. Add Grow A first and let the powder thoroughly dissolve before adding the Grow B.

For dosing systems: Louder Powder™ is highly concentrated for a doser system, and requires separate A and B stock tanks. The mixture rate is 1 pound to 1 gallon of RO water. In RO water, stir until the powder dissolves, then let it sit for 30 minutes before stirring again. Stock tanks should be mixed thoroughly until fully dissolved. Always use separate stock tanks. Always put the stock tank A inline before stock tank B.

Louder Powder™ Mixing Instructions Per Gallon of Water for Standard Feeding

Product	Vegetative Stage	Flowering Stage
Grow A™ 15-0-0	4.54 grams per gallon	0 grams per gallon
Grow B™ 8-13-31	4.54 grams per gallon	0 grams per gallon
Bloom A™ 14-0-0	0 grams per gallon	4.54 grams per gallon
Bloom B™ 0-25-24	0 gram per gallon	4.54 grams per gallon

Dosing Instructions

Fertigation Style	Dosing Ratio	% Concentration
Standard Feeding	1:100	1.0

Louder Powder Grow B™ Guaranteed Analysis

Total Nitrogen (N)	8.0%
1.7% Ammoniacal Nitrogen	
6.3% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	13.0%
Soluble Potash (K ₂ O)	31.0%
Magnesium (Mg)	0.7%
0.7% Water Soluble Magnesium	
Sulfur (S)	4.0%
Boron (B)	0.05%
Iron (Fe)	0.2%
0.2% Chelated Iron	
Manganese (Mn)	0.13%
0.13% Chelated Manganese	

Derived from: Potassium Nitrate, Monopotassium Phosphate, Potassium Sulfate, Ammonium Phosphate, Iron DTPA, Magnesium Sulfate, Manganese EDTA, Potassium Borate.
Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

Liability statement: In no case shall the manufacturer or seller be liable for consequential, incidental, special, exemplary, or indirect damages resulting from the use or handling of this product. Any and all damages claimed shall be limited to the purchase price of this product.

