



Guaranteed by: Plant Life Co
 335 E. Linton Blvd., Suite #2227 • Delray Beach, FL 33483
 (561) 518-7925 • www.plantlifeco.com
 MADE IN THE USA

Guaranteed Analysis

EMERALD from PlantLife is your high concentration, nutrient delivery solution with all essential secondary nutrients and complemented by a beneficial assortment of chelated Micronutrients.



EMERALD

BLOOM

5 · 16 · 10

w/ Calcium, Magnesium, Sulfur & Micros

Total Nitrogen (N)	5.00%
3.52% Ammoniacal Nitrogen	
1.48% Urea Nitrogen	
Available Phosphate (P₂O₅)	16.00%
Soluble Potash (K₂O)	10.00%
Calcium (Ca)	0.05%
0.05% Chelated Calcium	
Magnesium (Mg)	0.05%
0.05% Chelated Magnesium	
Sulfur (S)	1.30%
1.3% Combined Sulfur	
Boron (B)	0.01%
0.01% Water-Soluble Boron	
Copper (Cu)	0.025%
0.025% Chelated Cooper	
Iron (Fe)	0.05%
0.05% Chelated Iron	
Manganese (Mn)	0.025%
0.025% Chelated Manganese	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.025%
0.025% Chelated Zinc	

Application Rate | Optimized for Hydroponic Use

Hydroponic/ Soiless Use:	10 – 20 oz./100 gal	3 - 6ml/gal
Soil/Ground Applied Use:	2 - 4 gallons in minimum 100 gal of water applied per acre every 7 - 14 days 6 - 12 Fl. Oz. in minimum of 2.30 gallons of water applied per 1000 sq.ft. every 7 - 14 days	

*Feeding rates based on using complete Plant Life regimen of products. Do not mix with other chemistries when foliar feeding

Mixing & Handling: Ensure adequate ventilation and/or wear an OSHA approved respirator. Clean mixing & application equipment. Fill tank ¾ full with water; begin adding one product at a time. Use a proper mixing order (W.A.L.E.S). Check mixture compatibility using a jar test prior to application.

Caution: Keep away from children & domestic animals. Do not apply product near water, storm drains or drainage ditches. Do not apply if heavy rains are expected.



WARNING: Harmful if swallowed; Causes serious eye irritation. May cause skin irritation.

Precautionary Statement: Prevention: Wear protective neoprene gloves, safety goggles and face shield. Avoid contact with skin. Do not eat, drink or smoke when handling this product. Wash hands thoroughly after handling. Complete SDS available through Manufacturer.

Manufacturer Information: Plant Life Company, LLC | Office: 1.888.502.5752
 335 E. Linton Blvd, Ste. 2227 Delray Beach, FL 33483

*Warning: Application of fertilizers containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals

Derived from: Ammonium polyphosphate, Phosphoric Acid, Urea, Potassium hydroxide, Potassium Thiosulfate, Calcium EDTA, Magnesium EDTA, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, Zinc EDTA.

Density: 10.8 lb (4.9 kg)/gallon (3.78 L) at 68° F

Net Contents 2x2.5 gallon (2x9.4L) | 27 lbs (12.2 kg) **Jug** | 54 lbs (24.5 kg) 2x2.5 (2x9.4L) **Case**

Available Container Sizes: 2x2.5 gal (2x9.46 L) **Case**, 30 gal (113.56 L)**Drum**, 55 gal (208.20 L) **Drum**, 275 gal (1040.99 L) **Tote**

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Storage: Store in a well-ventilated, cool, dry place; keep container closed; do not add water or other material to the container. Do not store near acid materials.

Store above 45° F (7.2°C). Do not allow to freeze.

Disposal: Dispose of contents/container in accordance with local regulations. Do not contaminate water, food or feed by storage or disposal. Do not flush to drain. Prevent material from entering public sewer system or any waterways.

Warranty: This Product is manufactured by Plant Life Co. The manufacturer and seller warrants that the material conforms to the product description on the label and is reasonably fit for the purpose stated, when used in accordance with the directions. Further, because of critical unforeseeable factors beyond the manufacturer's and seller's control which prevent them from eliminating all risks in connection with the use of fertilizers, the buyer and user acknowledge and assume all risks and liabilities resulting from handling, storage and use of this material. The terms of this notice may not be varied by any verbal or written statement.

Revised May 11, 2020