

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



# EMERALD

**BLOOM**

**5 · 16 · 10**

w/ Calcium, Magnesium, Sulfur & Micros

## Application Rate

<b>Transition:</b>	40ml/100 L	0.40ml/1 Liter	1.50ml/gallon
<b>Early Bloom:</b>	80ml/100 L	0.80ml/1 Liter	3.00ml/gallon
<b>Late Bloom:</b>	80ml/100 L	0.80ml/1 Liter	3.00ml/gallon
<b>Finish Bloom:</b>	53ml/100 L	0.53ml/1 Liter	2.00ml/gallon

\*Do not tank 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  $\frac{3}{4}$  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 Food Company, Inc. | Office:1-800-562-1291  
38 Hightstown-Cranbury Station Rd, Cranbury, NJ 08512 USA

## Guaranteed Analysis

<b>Total Nitrogen (N)</b>	<b>5.00%</b>
<b>3.52% Ammonium Nitrogen</b>	
<b>1.48% Urea Nitrogen</b>	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	<b>16.00%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b>	<b>10.00%</b>
<b>Calcium (Ca)</b>	<b>0.05%</b>
0.05% Chelated Calcium	
<b>Magnesium (Mg)</b>	<b>0.05%</b>
0.05% Chelated Magnesium	
<b>Sulfur (S)</b>	<b>1.30%</b>
1.3% Combined Sulfur	
<b>Boron (B)</b>	<b>0.01%</b>
0.01% Liquid Boron	
<b>Copper (Cu)</b>	<b>0.025%</b>
0.025% Chelated Cooper	
<b>Iron (Fe)</b>	<b>0.05%</b>
0.05% Chelated Iron	
<b>Manganese (Mn)</b>	<b>0.025%</b>
0.025% Chelated Manganese	
<b>Zinc (Zn)</b>	<b>0.025%</b>
0.025% Chelated Zinc	

**Nutrients derived from:** Ammonium polyphosphate, Tech Grade Phosphoric Acid, Urea, Potassium hydroxide, Potassium Thiosulfate, Calcium EDTA, Magnesium EDTA, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA.

**pH: 7.7**

**Net Contents:** 2x2.5 gallon | Weight/gallon: 10.8 lbs (4.9 kg)  
27 lbs (12.2 kg) Jug | 54 lbs (24.5kg) 2x2.5 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

**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 Food Company, Inc. for 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.