



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

SAPPHIRE CAL MAG 5-0-0 from PlantLife

is your concentrated revitalization elixir of Calcium and Magnesium used to prevent, and correct, the deficiencies of these critical secondary nutrients that ensure proper plant development.

Application Rate

Hydroponic/ Soilless Use:	10 - 20 oz./100 gal	3 - 6 ml/gal
Soil/Ground Applied Use:	1 - 2 gal in minimum 100 gal of water applied per acre every 7 - 14 days. Do not mix with phosphate-based fertilizers. 3 - 6 fl. oz. in minimum of 2.30 gal of water applied per 1000 sqft. every 7 - 14 days. Do not mix with phosphate-based fertilizers	
Foliar Rate:	1 - 2 Quarts in minimum of 100 gallons of water to cover foliage to run off. Do not mix with phosphate-based fertilizers.	

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

SAPPHIRE CAL MAG

GROW

4% Ca • 2% Mg

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

Guaranteed Analysis

Total Nitrogen (N)	5.00%
5.00% Nitrate Nitrogen	
Calcium (Ca)	4.00%
Magnesium (Mg)	2.00%

Derived from: Calcium Nitrate, Magnesium Nitrate

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

Density: 8.8 lb (3.9 kg)/gallon (3.78 L) at 68° F

Net Contents: 2x2.5 gallon (2x9.4L) | 26.25 lbs (11.91 kg) **Jug** | 44 lbs (19.9 kg) 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 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 Dec 21, 2019