

Terranutrix CaMg +

Enhanced Calcium & Magnesium Solution — Sugar Alcohol Complexed



1. PRODUCT DESCRIPTION

TerraNutrix **CaMg +** is a high-efficiency liquid calcium and magnesium fertilizer formulated with advanced sugar alcohol complexing technology to enhance nutrient availability, absorption, and mobility within the plant. This formulation improves calcium and magnesium uptake simultaneously, strengthens cell walls, supports root development, and enhances crop quality under various growing conditions.

2. GUARANTEED ANALYSIS

Calcium (Ca)	15.0%
Magnesium (Mg)	1.0%
Organic Complexing Agents (Sugar Alcohols)	≥ 9.0%

3. PHYSICAL PROPERTIES

Form	Liquid
Color	Light amber to brown
Density	approx. 1.51 g/mL
pH (1:250 dil.)	approx. 7.2

4. AGRONOMIC FUNCTIONS

- Enhances calcium and magnesium absorption and translocation
- Strengthens cell walls and improves plant structure
- Supports root development and nutrient uptake
- Improves plant stress tolerance and resilience
- Enhances fruit firmness, quality, and shelf life

5. KEY ADVANTAGES

- Dual nutrient formula: calcium + magnesium in one product
- Sugar alcohol complex for superior absorption efficiency
- Reduces nutrient loss and improves utilization
- Simultaneously corrects Ca and Mg deficiencies
- Suitable for foliar application and fertigation
- Improves performance under stress conditions

6. APPLICATION RECOMMENDATIONS

FOLIAR APPLICATION

Dilution: 1:800 – 1:1200
Frequency: Every 8 – 15 days
Key timing: Vegetative, pre-bloom & fruit set

FERTIGATION / DRIP IRRIGATION

Rate: 2 – 3 L/ha per application
Tip: Best combined with foliar application

7. APPLICATION TIMING

- Vegetative growth stage
- Pre-flowering stage
- Fruit development stage
- Ca / Mg deficiency correction

8. SUITABLE CROPS

- Vegetables
- Citrus
- Field Crops
- Fruit Crops
- Grapes
- Greenhouse Crops

9. COMPATIBILITY

Compatible with most fertilizers and crop protection products.

AVOID mixing with:

High concentrations of phosphates or sulfates
Always perform a jar test before mixing

10. STORAGE & HANDLING

- Store in a cool, dry place
- Keep container tightly closed
- Avoid direct sunlight
- Shake well before use

11. PACKAGING

- 200 mL
- 1 L
- 10 L
- 250 kg drum
- 500 mL
- 5 L
- 20 L
- 1000 L IBC

“Not just calcium — a dual Ca+Mg solution with sugar alcohol technology for superior uptake. Fix calcium and magnesium deficiencies together, with one product, in one application.”