CaBMg+

Calcium · Boron · Magnesium

Flowering & Fruit Quality Formula · Advanced Liquid Formulation

≥12.0%	≥1.0%	≥1.0%
Calcium (Ca) w/v	Boron (B) w/v	Magnesium (Mg) w/v

1. PRODUCT DESCRIPTION

TerraNutrix **CaBMg+** is an advanced liquid formulation combining calcium, boron, and magnesium to support flowering, fruit set, and fruit development. The synergistic blend improves fruit quality, enhances nutrient transport, and reduces physiological disorders during critical growth stages — making it ideal for high-value fruit and vegetable production.

2. GUARANTEED ANALYSIS

Component	Specification
Calcium (Ca)	≥ **12.0% (w/v)**
Boron (B)	≥ **1.0% (w/v)**
Magnesium (Mg)	≥ **1.0% (w/v)**
pH	**6.0 – 8.0**

3. PHYSICAL PROPERTIES

Property	Description
Appearance	**Yellow liquid**
Odor	**Mild**
Density	**~1.45–1.55 g/cm³**
Solubility	**Fully water soluble**

4. KEY BENEFITS

Key Benefits:

- Improves flowering and fruit set
- Promotes uniform fruit development
- Reduces fruit cracking and deformities
- Enhances fruit firmness, color & shelf life
- Supports sugar transport and energy metabolism

5. TRIPLE-ACTION FORMULA

Triple-Action Synergy:

- **Ca** — cell wall strength & fruit firmness
- **B** — pollen viability & Ca translocation
- **Mg** — chlorophyll core & photosynthesis
- One application delivers three essential nutrients
- Compatible with fertigation & foliar programs

6. APPLICATION RECOMMENDATIONS

Method	Rate	Timing
Foliar Spray	**1.0 – 2.0 L/ha**	**Flowering & early fruit dev.**
Fertigation / Drip	**3.0 – 5.0 L/ha**	**Throughout fruit dev.**
Frequency	**Every 7–14 days**	**As per crop requirement**

Recommended at flowering initiation, fruit set, and early fruit development stages.

7. CROP SUITABILITY

Crop Suitability:

- Tomato, Pepper, Cucumber
- Citrus, Grapes, Apples, Berries
- Greenhouse crops

8. PACKAGING

Packaging:
1 L · 5 L · 20 L
1000 L IBC

Shelf Life: 24 months

9. STORAGE & COMPAT.

Storage:
Cool, dry — avoid direct sunlight

Compatibility:
Compatible with most fertilizers.
Avoid high phosphate / sulfate.
Jar test recommended.

Application rates may vary by crop, soil conditions, and regional agronomic practices. Always conduct a jar test before tank mixing. TerraNutrix Agricultural Solutions LLC reserves the right to update specifications without prior notice.