

## CALCIUM +

Advanced Calcium Supplement — Sugar Alcohol Complexed



### 1. PRODUCT DESCRIPTION

TerraNutrix **CALCIUM +** is a high-efficiency liquid calcium fertilizer formulated with advanced sugar alcohol complexing technology to enhance calcium absorption, mobility, and utilization within the plant. This formulation improves calcium uptake efficiency, promotes cell wall development, and effectively prevents physiological disorders related to calcium deficiency.

### 2. GUARANTEED ANALYSIS

Calcium (Ca)	13.0%
Complexing Agents (Sugar Alcohols)	≥ 9.0%

Derived from: Calcium nitrate + sugar alcohol complex

### 3. PHYSICAL PROPERTIES

Form	Liquid
Color	Blue
Density	approx. 1.50 g/mL
pH	6.5 – 7.5

### 4. AGRONOMIC FUNCTIONS

- Strengthens cell walls and improves plant structure
- Enhances fruit firmness and shelf life
- Prevents Ca deficiency disorders (blossom-end rot, tip burn)
- Improves nutrient transport and uptake efficiency
- Promotes healthy plant growth and development

### 5. KEY ADVANTAGES

- Advanced sugar alcohol complex for superior Ca uptake
- Faster absorption & higher utilization efficiency
- Improves calcium mobility within the plant
- Reduces physiological disorders from Ca deficiency
- Safe & efficient for foliar and fertigation use

### 6. APPLICATION RECOMMENDATIONS

#### FOLIAR APPLICATION

Dilution: 1:800 – 1:1200  
Frequency: **Every 8 – 15 days**  
Key timing: **Growth, flowering & fruit set**

#### FERTIGATION / DRIP IRRIGATION

Rate: **2 – 3 L/ha per application**  
Tip: **Combine with foliar for best results**

### 7. APPLICATION TIMING

- Rapid vegetative growth
- Flowering and fruit set
- Fruit development stage
- Calcium 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-phosphate or sulfate fertilizers  
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

**“This is not a conventional calcium fertilizer — it is a sugar alcohol complexed calcium with higher absorption and mobility, delivering superior results where ordinary calcium fails.”**