

## TerraNutrix K +

High-Efficiency Potassium Fertilizer



### 1. PRODUCT DESCRIPTION

TerraNutrix K + is a high-efficiency liquid potassium fertilizer formulated with advanced organic complexing technology to enhance potassium availability, absorption, and utilization within the plant. This formulation improves fruit development, enhances coloration, and increases sugar accumulation, making it ideal for high-quality crop production.

### 2. GUARANTEED ANALYSIS

**Soluble Potash (K<sub>2</sub>O)** **58.0%**

*Derived from: Organic potassium complex*

### 3. PHYSICAL PROPERTIES

<b>Form</b>	<b>Liquid</b>
<b>Color</b>	<b>Pink</b>
<b>Density</b>	<b>approx. 1.40 g/mL</b>
<b>pH (0.4%)</b>	<b>approx. 7.0</b>

### 4. AGRONOMIC FUNCTIONS

- Enhances fruit size, color, and overall quality
- Promotes sugar accumulation and improves taste
- Supports carbohydrate transport within the plant
- Improves plant stress tolerance (drought, heat)
- Enhances crop yield and market value

### 5. KEY ADVANTAGES

- High concentration K<sub>2</sub>O (58%) for efficient supply
- Organic complexed for superior absorption
- Improves fruit coloration and uniformity
- Enhances sugar content and fruit quality
- Chloride-free formulation
- Suitable for foliar and fertigation use

### 6. APPLICATION RECOMMENDATIONS

#### FOLIAR APPLICATION

Dilution: **1:1000**

Frequency: **Every 7 – 15 days**

Key timing: **Fruit set through harvest**

#### FERTIGATION / DRIP IRRIGATION

Rate: **1 – 3 L/ha per application**

Tip: **Combine with foliar for best results**

### 7. APPLICATION TIMING

- Flowering stage
- Fruit set stage
- Fruit development stage
- Ripening stage

### 8. SUITABLE CROPS

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

### 9. COMPATIBILITY

Compatible with most fertilizers and crop protection products.

#### AVOID mixing with:

Calcium-based products at high concentration  
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 potassium — a complete fruit quality solution.**

**High-concentration K<sub>2</sub>O with organic complexing for superior fruit size, color, sugar, and market value.”**