

## TerraNutrix IRON +

Organic Complexed Liquid Iron Fertilizer — With 6% Complexed Iron



ORGANIC  
COMPLEXED

### 1. PRODUCT DESCRIPTION

TerraNutrix IRON + is a high-efficiency liquid iron fertilizer formulated with advanced sugar alcohol complexing technology to enhance iron availability, absorption, and translocation within the plant. The organic complexing agents dramatically improve iron bioavailability compared to conventional inorganic iron sources, ensuring rapid correction of iron deficiency and improving plant vitality under a wide range of growing conditions.

### 2. GUARANTEED ANALYSIS

Iron (Fe) — Organic complexed	≥ 6.0%
Organic Complexing Agents (Sugar Alcohols)	≥ 9.0%

*Derived from: Iron sources + organic sugar alcohol complex | 6% complexed iron*

### 3. PHYSICAL PROPERTIES

Appearance	Liquid
Color	Reddish brown
Density	approx. 1.06 g/mL
pH (1:250 dil.)	5.0 – 7.0 (typical)

### 4. AGRONOMIC FUNCTIONS

- Rapid correction of iron deficiency (chlorosis)
- Enhancing chlorophyll formation and photosynthesis
- Improving plant vigor and leaf greenness
- Supporting nutrient metabolism and enzyme activity
- Enhancing crop growth and yield performance

### 5. KEY ADVANTAGES

- Sugar alcohol complex for superior Fe absorption
- Fast-acting liquid formulation — rapid green-up
- Improved iron translocation within the plant
- Organic complexing protects Fe from soil fixation
- Effective under various soil and pH conditions
- Suitable for foliar and fertigation use

### 6. APPLICATION RECOMMENDATIONS

#### FOLIAR APPLICATION

Dilution: **1:800 – 1:1200**

Frequency: **Every 7 – 10 days**

Timing: **Early morning or late afternoon**

#### FERTIGATION / DRIP IRRIGATION

Rate: **2 – 4 L/ha per application**

Tip: **Pre-dissolve if needed; combine with foliar**

### 7. APPLICATION TIMING

- Early vegetative stage
- Active growth stage
- When iron deficiency symptoms appear
- Preventive programs in iron-sensitive crops

### 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:

Strong alkaline products

Always conduct a jar test before mixing

### 10. STORAGE & HANDLING

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

### 11. PACKAGING

- 1 L
- 5 L
- 20 L
- 1000 L IBC
- Custom OEM available

**“Not just an iron fertilizer — an organic complexed iron system for rapid green-up and lasting vitality. Sugar alcohol complexing unlocks superior Fe bioavailability, delivering visible results from leaf to root.”**