

## Mn+EDTA

EDTA Chelated Manganese Fertilizer — Water Soluble Powder

Fully Chelated · Rapid Uptake · 100% Water Soluble · High Efficiency



<b>Mn (EDTA Chelated): 13.0% MIN</b>	<b>Water Insolubles: ≤ 0.1%</b>	<b>CAS: 15375-84-5 · EDTA-MnNa<sub>2</sub> · MW 425.16</b>
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### 1. PRODUCT DESCRIPTION

TerraNutrix **Mn+EDTA** is a fully chelated manganese fertilizer providing stable Mn availability across a wide pH range via EDTA technology. It supports chlorophyll formation, enzyme activation, photosynthesis efficiency, and overall crop vigor — suitable for foliar, fertigation, and hydroponic systems.

2. GUARANTEED ANALYSIS		3. PHYSICAL & CHEMICAL PROPERTIES	
Component	Content	Property	Specification
Manganese (Mn) EDTA Chelated	<b>13.0% MIN</b>	Appearance	<b>Light pink crystalline powder</b>
Water Insoluble Matter	<b>≤ 0.1%</b>	pH (1% solution)	<b>6.0 – 7.0</b>
Water Solubility	<b>100%</b>	Chemical Name	<b>EDTA-MnNa<sub>2</sub></b>
		Molecular Formula	<b>C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>8</sub>MnNa<sub>2</sub>·2H<sub>2</sub>O</b>
		CAS Number	<b>15375-84-5</b>

### 4. KEY BENEFITS & FEATURES

<p><b>Key Benefits:</b></p> <ul style="list-style-type: none"> <li>• Rapid Mn deficiency correction</li> <li>• Enhances chlorophyll &amp; photosynthesis</li> <li>• Improves enzyme activity &amp; metabolism</li> <li>• Supports vigorous vegetative growth</li> <li>• Stable chelation — wide pH range</li> </ul>	<p><b>Deficiency Symptoms:</b></p> <ul style="list-style-type: none"> <li>• Interveinal chlorosis on young leaves</li> <li>• Reduced photosynthesis</li> <li>• Weak vegetative growth &amp; poor vigor</li> </ul> <p><b>Features:</b> Fully Chelated EDTA Form · Modern Agriculture Ready · Hydroponic &amp; Drip Compatible</p>
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### 5. APPLICATION RECOMMENDATIONS

<p><b>Foliar Spray:</b> Vegetables 0.5–1.5 kg/ha · Fruit Crops 1.0–2.0 kg/ha · Field Crops 0.5–1.0 kg/ha</p> <p><b>Fertigation / Drip:</b> Greenhouse Crops 1–3 kg/ha · Fruit Trees 2–4 kg/ha</p>
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### 6. CROPS · PACKAGING · STORAGE & COMPATIBILITY

<p><b>Suitable Crops:</b> Vegetables · Fruit crops · Citrus · Tree crops · Greenhouse · Hydroponics · Field crops</p>	<p><b>Packaging:</b> 1 KG Foil Bag · 5 KG Carton · 10 KG Carton (10x1 KG) · 25 KG Kraft Bag · OEM &amp; private label</p>
<p><b>Storage:</b> Cool, dry, ventilated. Keep sealed — avoid moisture. Protect from sunlight.</p>	<p><b>Compatibility:</b> Compatible with most fertilizers. Avoid strongly alkaline materials. Jar test recommended.</p>

Application rates may vary by crop and regional practices. Jar test recommended before tank mixing. TerraNutrix Agricultural Solutions LLC reserves the right to update specifications without prior notice.