

# Ferti-Manganese

## Ferti-Manganese

Ferti-Manganese is an organic and inorganic based, water soluble liquid that ensures optimum plant uptake both as a foliar and soil applied. Manganese is essential for the Absorption of Nitrogen, Phosphorous and Magnesium.

For use in cases of interveinal chlorosis, where leaf necrotic spots or streaks are evident, leaf mottling, poor Phosphorus or Calcium uptake and where Manganese deficiency is the cause of a Poor Germination. Manganese promotes the plants ability to absorb N, P, Mg more effectively.



Typical Analysis	% w/v
<b>Manganese</b>	<b>13.2</b>
<b>Sulphur</b>	<b>7.6</b>

**WITH FULVIC ACID AND NATURAL CHELATORS**



### Symptoms of Deficiencies:

- Interveinal chlorosis.
- When severe, necrotic spots or streaks may form.
- Poor seed germination.
- Knuckled over joints in livestock.
- Poor fertility/conception with stock.
- Deficiency evident in younger leaves first.

(See photos for examples)

### Application Rates:

#### Broadacre

- Apply 1-5 Liters per Hectare

#### Orchards and Vines

- Apply 2-5 Liters per Hectare

#### Horticulture

- Apply 3-15 Liters per Hectare

#### FURROW INJECTION

- Apply 6-10 Liters per Hectare

Manganese stimulates certain enzymes and coenzymes for the process of Photosynthesis, aids Chlorophyll Synthesis and Respiration, Promotes Germination and Accelerates Maturity of the plant. Manganese is critical for Electron Transport during Photosynthesis, Formation of Riboflavin, Ascorbic Acid, Carotene and is heavily involved Nitrogen Assimilation.

