

Technical Brochure

- ✓ Foliar
- ✓ Furrow
- ✓ Fertigation
- ✓ Seed Dressing



Hi-Mang

A high concentrated liquid manganese compound suitable for foliar, fertigation, furrow and seed dressing applications

Hi-Mang can be utilized to balance soils back to required critical levels, and to attain optimal seasonal nutrient balance in plant and produce. Foliar or soil application decisions are best made when based on soil and/or tissue test results. Testing history will help determine the requirement for a preventative application before deficiencies become severe.

Benefits

- ✓ A Cost effective and powerful form of Manganese
- ✓ Essential element for many major plant functions including photosynthesis, respiration, and nitrogen assimilation.
- ✓ Ensures optimal functions such as pollen germination, root cell elongation and resistance to root pathogens.
- ✓ Of the micronutrients, Manganese is required in the second greatest quantity after iron

Typical Analysis

	G/L	% W/V	% W/W
Manganese (Mn)	150	15.0	11.1
Sulphur (S)	83	8.3	6.2
pH	4.9 – 6.1		
SG	1.29 – 1.43		

Application Rates

Foliar	Rate/Ha	Water (L)	Seed Dressing	Rate/T seed	Water
Broad acre	0.5-1.5L	50-150	Cereals	4L	2-3
Horticulture/Viticulture	0.5-4L	200-1000	Canola	10L	2-10
Furrow injection	Rate/Ha	Water	Lupins, Maize	5L	2
Cereal, Maize, Canola, Sorghum, Cotton, Legumes	2-4L	80	Sorghum	7L	4
Fertigation	Rate/Ha	Water			
Horticulture, Viticulture & Orchards	2-6L	variable			

Note: Do not foliar spray any crop during flowering

Packaging: 20L, 200L and 1000L

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