



**PRODUCT INFO  
& DATASHEET**

SICO MANGANESE FORMULATIONS

## **SICOFLOW MANG+SUL**

**11% Mn + 15.7% SO<sub>3</sub>**

*Manganese based fertiliser solution (sulphate)*

### **1. PRODUCT DESCRIPTION**

**SICOFLOW MANG+SUL** is a Manganese based fertiliser solution (sulphate).

### **2/ PRODUCT SPECIFICATIONS & ANALYSIS**

#### **\* ANALYSIS**

Sulphur trioxide (anhydrous sulphur) (SO <sub>3</sub> )	15.7% (= 215 g/l)
Manganese (Mn) soluble in water	11% (= 151 g/l)

#### **\* SPECIFICATIONS**

Density	1.37
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### **3/ ADVANTAGES & ROLE OF MANGANESE**

- => direct influence on photosynthesis
- => major actor in the formulation of lipids
- => necessary for the reduction of nitrates : - formation of proteins  
- formation of sulphur

#### **ADVANTAGES & ROLE OF SULPHUR**

- => essential for proteins synthesis
- => important role in energy processes

### **4/ RECOMMENDED APPLICATION RATES & DOSAGES**

- \* Cereals: 4 l/ha, during elongation
- \* Flax: 4 l/ha, at stage 5 cm
- \* Oilseed rape: 4 l/ha, at restart of vegetation
- \* Peas: 2 x 4 l/ha, at stages 8 – 10 leaves and flower buds
- \* Potatoes: 4 l/ha, split into several applications starting from the covering
- \* Sugar beets: 2 x 4 l/ha, at stages 8 – 10 leaves and covering

To be used only where there is a recognised need. Donot exceed the appropriate dose rates.

### **5/ PACKINGS**

- 10 lt cans, 500 lt per pallet, 20 pallets = 10,000 lt/20' container.
- 200 lt drums x 4 per pallet, 10 pallets = 8,000 lt/20' container.
- 1000 lt IBC, 10,000 lt/20' container.