



**PRODUCT INFO  
& DATASHEET**

## **PROCHEL MAN 13.5 % Mn EDTA**

*High quality manganese chelate with 13.5% manganese for correction & preventing of deficiencies in agricultural and horticultural crops*

### **1. PRODUCT DESCRIPTION & ANALYSIS**

- **PROCHEL MAN** contains: 13.5% Manganese (135 gm Mn per kg) Chelating agent ethylenediamine tetra-acetate (EDTA).
- **PROCHEL MAN** is a high performance manganese chelate for the correction and prevention of deficiencies to manganese in all crops.

### **2. CROP APPLICATION**

**PROCHEL MAN** can be applied with safety to all crops being grown for agricultural and horticultural purposes.

### **3. GENERAL RECOMMENDATIONS & DIRECTIONS FOR USE**

\* Foliar Applications: CEREALS, FIELD CROPS, VEGETABLES and SOFT FRUIT

Foliar Applied:	Maintenance dose	Moderate deficiency	Severe deficiency
Rate per hectare:	1.0 kg per hectare	1.0-1.5 kg per hectare	1.25-1.5 kg per hectare
No. of doses:	Two - three	Two - three	Two - Three
Timing of applications:	3 weeks after emergence, and at 2 week intervals.	3 weeks after emergence and at 2 week intervals	3 weeks after emergence and again at 2 week intervals.

Central pivot irrigation apply in doses of 1.0-1.5 kg per ha at 10-15 day intervals.

\* Foliar Applications: FRUIT TREES, and other Permanent Crops.

Foliar Applied:	Maintenance dose	Moderate deficiency	Severe deficiency
Rate per hectare:	1.0 kg per hectare	1.0-1.25 kg per hectare	1.5 kg per hectare
No. of doses:	Three- four	Three-four	Three-Four
Timing of applications:	1st, post-blossom/main flowering, and then at 30 day intervals	1st, post-blossom/main flowering, and then at 30 day intervals	1st, pre-blossom. 2nd, post-blossom, and then at 30 day intervals

\* Water volume: Trees and bush fruit: 500 to 1000 litres water per hectare.

Vegetables and soft fruit: 200 to 600 litres water per hectare.

Field crops: wheat, rice, maize, etc.: 200-400 litres water per hectare.

\* When to Spray: To obtain the best results from your nutrition programme, do not apply foliar fertilizers during the heat of the day. Apply during coolest parts of the day - early morning or in the evening.

### **4. COMPATIBILITY**

**PROCHEL MAN** is compatible with most agricultural products, however it is strongly recommended to use a jar test if some uncertainty is felt before large scale mixing takes place.