



**PRODUCT INFO
& DATASHEET**

PROCHEL MAN 13 % Mn EDTA

High quality manganese chelate with 13% manganese for correction & preventing of deficiencies in agricultural and horticultural crops

1. PRODUCT DESCRIPTION & ANALYSIS

- **PROCHEL MAN** contains: 13% Manganese (130 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.