



**PRODUCT INFO
& DATASHEET**

PROCHEL COP 14 % Cu EDTA

High quality copper chelate with 14% copper for correction & preventing of deficiencies in agricultural and horticultural crops

1. PRODUCT DESCRIPTION & ANALYSIS

PROCHEL COP 14% Copper (140 gm Cu per kg). Chelating agent ethylenediamine tetra-acetate (EDTA)

PROCHEL COP is a high performance copper chelate for the correction and prevention of deficiencies to copper in all crops.

2. CROP APPLICATION

PROCHEL COP 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: | 0.5-0.75 kg per hectare | 0.75 kg per hectare | 1.0-1.25 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 0.75-1.25 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: | 0.5-0.75 kg per hectare | 0.75 kg per hectare | 1.0-1.25 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. COMPATILIBITY

PROCHEL COP 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.