



**PRODUCT INFO
& DATASHEET**

CHELASTAR TONIC

A fully soluble powder plant tonic for foliar and drip irrigation

1. PRODUCT DESCRIPTION

CHELASTAR TONIC is an economic fully soluble powder plant tonic for foliar and drip irrigation. It contains 5.4% magnesium (8.95% MgO), 4% iron, 4% manganese, 1% copper, 0.5% boron, 1.5% zinc, 0.1% molybdenum. Chelating agent: ethylenediamine tetra-acetate (EDTA).

2. APPLICATION

Crop application:

CHELASTAR TONIC can be applied with safety to all crops being grown for agricultural and horticultural purposes.

Foliar applications:

Cereals, field crops, vegetables and soft fruit:

Foliar applied:	Maintenance dose	Moderate deficiency	Severe deficiency
Rate per hectare:	0.75 kg per hectare	0.75 - 1.5 kg per hectare	1.5 - 2.0 kg per hectare
No. of applications:	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 0.5 - 1.5 kg per hectare at 7 - 10 day intervals.			

Fruit trees and other permanent crops:

Foliar applied:	Maintenance dose	Moderate deficiency	Severe deficiency
Rate per hectare:	0.75 kg per hectare	0.75 - 1.5 kg per hectare	1.5 - 2.0 kg per hectare
No. of applications:	three - four	three - four	three - four
Timing of applications:	1st, postblossom / main flowering, and then at 30 day intervals	1st, postblossom / main flowering, and then at 30 day intervals	1st, pre-blossom, 2nd, postblossom, and then at 30 day intervals

Water volume:

Trees and bush fruit: 500 - 1,000 litres water per hectare.
Vegetables and soft fruit: 200 - 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 program, do not apply foliar fertilisers during the heat of the day. Apply during coolest parts of the day: early morning or in the evening.

Via irrigation water

Apply CHELASTAR TONIC at 2.5 - 10 kg per hectare.

3. COMPATIBILITY

CHELASTAR TONIC is compatible with most agricultural products, however we would recommend the use of the jar test if some uncertainty is felt before large scale mixing takes place.

4. CAUTION

Keep out of reach of children.