



Sodium-Free TEC-SF

Chelated trace elements and Magnesium (Mg) for Soft Fruit and other crops

A balanced chelated micronutrient mix with Fe DTPA and magnesium. Improved analysis suitable for coir substrates.

Uses

To provide the correct quantity and balance of all the micronutrients and the magnesium required for the production of soft fruit (strawberries, raspberries etc) and other crops grown in a coir substrate.

As a magnesium and micronutrient source for Growers who prefer to make up their own NPK feed solutions.

Benefits

Just one product to buy, stock and measure out – greatly simplifies making up feed.

Accurate supply of all six micronutrients and magnesium. Long lasting.

Robust Fe DTPA iron chelate for maximum availability even in poor quality water.

Other micronutrients chelated by EDTA (inorganic boron and molybdenum) for maximum availability and efficiency.

Mixes with NPK fertilizers in concentrated solution to form a clear stable solution without sedimentation.

No Sodium for rapid solubility and reduced EC.

Chemical/physical data

Typical analysis %: EC FERTILIZER

Element		Soluble in water	Chelated by minimum
Magnesium oxide	(MgO) [Mg]	25.0 [15.1]	As sulphate
Boron	(B)	0.09	As polyborate
Copper	(Cu)	0.055	EDTA 0.05
Iron	(Fe)	1.57	DTPA 1.5
Manganese	(Mn)	0.67	EDTA 0.64
Molybdenum	(Mo)	0.04	As molybdate
Zinc	(Zn)	0.49	EDTA 0.46

pH stability range:	4 – 9 in aqueous solution
Analytical Method:	Available on request
Appearance:	Yellow/brown and white blended powder
Solubility in water:	~240g/l (at 20°C)
EC:	~0.9 mS (at 1 g/litre)

Directions for use

Application rates:	2kg of product per 100 litres of stock tank solution
Nutrient supply mg/litre:	Assuming stock tank dilution at standard rate of 1:100

Magnesium MgO (Mg)	50.0 (30.0)
Boron (B)	0.18
Copper (Cu) EDTA	0.11
Iron (Fe) DTPA	3.14
Manganese (Mn) EDTA	1.34
Molybdenum (Mo)	0.08
Zinc (Zn) EDTA	0.98

Directions: Add to the stock tank containing the NPK fertilizer solution. Stir until dissolved. May create warm solution as it dissolves which helps solubility. Do not add to calcium nitrate stock tank as it is incompatible in concentrated solution.

Statutory caution: To be used only where there is a recognised need. Do not exceed the recommended dose rate.

General information

Packaging:	20 Kg bag
Harmonised Tariff No:	2922-49-10

Technical service: For further information, assistance and access to The Solufeed Advisory Service, please contact Solufeed at the address below.

Precautions

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

Important

The information in this document has been prepared carefully and is provided in good faith. The application, use and processing of any material together with regulatory compliance is the absolute responsibility of the Buyer. All technical information or other advice provided by the Seller in any form is given without warranty to the full extent provided by law.

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