

# N.Z. CROP CARE LTD.

Science our Future

## PRODUCT SPECIFICATION

### Tec T

*Tomato Trace Element (Chelated Micronutrient's)*

### Typical Analysis

	Typical	C.A.S Number	ERMA Approval Code
Boron, B (%)	0.47	12280-03-4	HSR003137
Cobalt , Co (%)	0.03	7440-48-4	HSR002946
Copper, Cu (%)	0.25	14025-15-1	HSR003697
Iron, Fe (%)	6.00	12389-75-2	HSR004087
Manganese, Mn (%)	2.00	10034-96-5	HSR004019
Molybdenum, Mo (%)	0.25	10102-40-6	HSR004076
Zinc, Zn (%)	1.00	14025-21-9	HSR003453

#### WHY CHELATES?

Compared with inorganic salts, such as SULPHATES the advantages of NZ Crop Care's chelate mix is:

- A practically all chelated mix is available to the crop and much lower quantities are needed.
- Because chelates are more readily absorbed, and are partly systemic, there is a more effective crop response.
- In addition to the nutrient value of the trace element itself, the chelate part of the molecule can also act as a beneficial growth stimulator.
- Being organic, chelates are not caustic—therefore there is far less risk of root damage or leaf scorch.
- Because they are much less chemically reactive than inorganic salts, chelates are compatible with most fertiliser mixtures, cutting labour cost in agitation time, reducing risk of crop damage and separation.
- In liquid feeds NZ crop Care Tec T, Tomato trace elements won't react with phosphates to form a precipitate (insoluble sludge), reducing the availability of these nutrients. This can happen with sulphate mixes.

#### APPLICATION:

Hydroponic: Tank B – 200ltrs water ... apply between 750-850gm.

Field Use: For the use where micronutrient deficiencies exist apply 300-500gm per ha as a foliar spray in a minimum of 450ltrs water.

**Disclaimer:** All data given is derived from the manufacturers of the material and is for information only and unless specifically stated is without warranty. Users should ascertain the suitability of the products for particular applications. Typical figures are subject to usual variations and are given without guarantee.

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