

# **TC-16™** *Liquid Injection Solution*



TC-16™ is a superior “Row Support” liquid injection formulation that has been developed to provide an enzyme activated, nutrition enriched early seed development and root growth catalyst. TC-16™ contains a complex range of chelated macro and micro nutrients, electrolytes, carbohydrates, vitamins, secondary metabolites and biologically derived amino acids. It has been designed to provide a “row support” system for current fertility practice in broadacre agriculture to buffer stress and remediate seasonal risk to increase profitability. It can be combined with granular fertility programmes or blended with other total delivery liquid solutions depending on requirements Please confer with agronomist prior to mixing with different fertilisers.

## **TC-16™ Provides:**

- Potassium, Phosphate, Sulphur, Manganese , Zinc, Boron, Molybdenum and other trace mineral.
- Improved root zone access to otherwise unavailable minerals.
- Improved plant tolerance to biotic stresses and adverse soil conditions.
- Increases plant tolerance to moisture stress and oxygen limiting soil environments.
- Initiates plant induced response mechanisms to resist insects and disease.
- Better plant mineral efficiency improving nitrogen assimilation and efficiency.

## **TC-16™ Typical Analysis (w/v):**

N	P	K	S	Ca	Mg	Mn	Zn	Cu
5 g/L	0.5 g/L	32.5 g/L	4.0 g/L	2.5 g/L	6 g/L	2.5 g/L	2.0 g/L	0.4 g/L

*NB: Where nitrogen is required, it may be added to the mix prior to application. Jar test mixture prior to use.*

TC-16™ is a suspended liquid and stores well on farm. The inclusion of TC-16™ in Row Support Systems is designed to improve crop vigor and nutrient efficiency in the root zone. TC-16™ will aid in maximizing plant health and remediate root zone risk. TC-16™ buffers the effects of acid fertilisers, decreases seedling stress and enhances plant capacity to extract vital nutrients from the soil in the early stages of crop growth.

## **Application Rates:**

Apply at 15-25 L/ha injected in furrow, 25mm below seeding depth. Agitate well.

## **Manufacturer/Distributor:**

Wilchem Pty Ltd

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## **INJEKTA** ROW SUPPORT RESEARCH

INJEKTA is a research and development business founded by farmers and soil agronomists.

We take pride in providing innovative solutions to everyday problems and our products are tried and tested locally to ensure success for our clients.

*Research and product development project supported by;*



**TC-16™**

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