



TECHNICAL DATA SHEET

Pro-Tech Zinc

Fertpro Manufacturing PTY LTD
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www.fertpro.com.au

KEY POINTS

- Rebuilds tired and worn soils through remineralisation
- Builds critical levels of many trace elements
- Increases soil carbon levels for energy, water and nutrient holding capacity
- Increases the ability for Plants & turf to resist pest and disease attack
- Greater biological activity in the soil promotes availability of both target and other tied-up nutrients in the soil

Improved Soil Health reduces input costs through efficiency.

ACTIVATED RESPONSE

Zinc is often considered of the most growth and yield limiting trace element. Zinc is necessary part of plant enzymes, vital for metabolic functions of cellular respiration. Important ingredient in the formation and activity of chlorophyll within the leaves. Zinc help the function of several enzymes within plant growth and with the growth hormone, auxin. The severe stunting of leaves and shoots which is so typical of zinc deficient crops is a consequence of low auxin levels in tissue.

TYPICAL ANALYSIS (w/v)

Nitrogen	0.05 %	Zinc	16.00 %
Phosphorous	<0.01 %	Manganese	463mg/L
Potassium	0.18 %	Iron	<50mg/L
Sulphur	8.09 %	Boron	<5mg/L
Carbon	0.20 %	Molybdenum	0.6mg/L
Calcium	0.04 %	Cobalt	21mg/L
Magnesium	0.03 %	Silicon	<50mg/L
Copper	5.9mg/L		

PRODUCT SPECIFICATIONS

Form: Liquid

pH: 5.1

Specific Gravity: 1.36

Application Rates: Dilution in water

1 – 100

5-7L/Ha

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APPLICATION GUIDE

AGITATE BEFORE USE

Application Rates should be determined by soil analysis and applied in conjunction with a balanced nutrition program. The following rates are generalized for irrigated and dry land cropping, for intense horticulture these rates can be increased. **Contact a FertPro Qualified Consultant for assistance.**

Zinc is best applied direct into soil at the seed zone or direct boom spray application, irrigation lines or horticultural spray applicators.

Compatibility: Check with Fertpro Qualified Consultant prior to blending this product with other fertilizer.

Note; This Blend can be used to uniquely formulate a fertiliser to suit a specific need in any crop.

FertPro Manufacturing Pty Ltd provides this information & application document as a guide and reference point for fertiliser application Qualified Professionals. This document needs to be supported by the means of soil tests and or leaf tests for a Qualified Professional to decide on application rate. FertPro Manufacturing P/L accept no responsibility or liability for the validity of testing, application of fertilizer or crop response as an outcome from information provided. It is the responsibility of each farming operation to keep our environment safe and clean for all generations. Use qualified advice, stringent planning and ownership of your decision before acting on any information provided.

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