



## TECHNICAL DATA SHEET

# Pro-Tech NPK

Fertpro Manufacturing PTY LTD  
Lot 66 Chum Street,  
Dinmore Qld 4303  
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### 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

Delicate blend of nutrients for a plant package deal. Nitrogen (N) is an essential element in all living cells. It is a major constituent of protein which is one of the main building blocks of all plants. Nitrogen not only affects quantity but quality of growth. Plants require a ready supply of Phosphorus (P) at all stages of growth especially when they are young, Phosphorus is necessary for cell division and growth within the plant. Potassium (K) is an essential constituent in all living cells. It acts as a free agent in plants. It is required in the fruiting cycle of plant life.

### TYPICAL ANALYSIS (w/w)

Nitrogen	4.31 %	Zinc	13373mg/kg
Phosphorous	8.9 %	Manganese	18897mg/kg
Potassium	2.49 %	Iron	2093mg/kg
Sulphur	2.14 %	Boron	2429mg/kg
Carbon	2.3 %	Molybdenum	298.5mg/kg
Calcium	0.02 %	Cobalt	199mg/kg
Magnesium	1.29 %	Silicon	<50mg/kg
Copper	45mg/kg		

### PRODUCT SPECIFICATIONS

Form: Liquid

pH: 1.3

Specific Gravity: 1.42

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.**

**NPK** 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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