



## TECHNICAL DATA SHEET

# Pro-Tech K

Fertpro Manufacturing PTY LTD  
Lot 66 Chum Street,  
Dinmore Qld 4303  
Ph: (07) 3282 0761  
production@fertpro.com.au  
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

Potassium (K) is an essential constituent in all living cells. It acts as a free agent in plants. Potassium is important in plant functions: assists plants to resist stress & disease, essential for good flower and fruit growth. Enhances nitrogen uptake by plants, Helps plants to use available soil moisture more efficiently by maintaining the osmotic pressure of cells, and so reduces plant wilting. Promotes root development and cellulose production in plant stems.

### TYPICAL ANALYSIS (w/w)

Nitrogen	0.02 %	Zinc	9.2mg/kg
Phosphorous	<0.01 %	Manganese	7.7mg/kg
Potassium	20 %	Iron	<50mg/kg
Sulphur	<0.01 %	Boron	<5mg/kg
Carbon	12.9 %	Molybdenum	<0.2mg/kg
Calcium	<0.01 %	Cobalt	<0.5mg/kg
Magnesium	<0.01 %	Silicon	123mg/kg
Copper	10mg/kg		

### PRODUCT SPECIFICATIONS

Form: Liquid

pH: 7.0

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.**

**K** 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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