



## TECHNICAL DATA SHEET

# Pro-Tech N-K

Fertpro Manufacturing PTY LTD  
Lot 66 Chum Street,  
Dinmore Qld 4303  
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production@fertpro.com.au  
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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

The power of Nitrogen and Potassium balance within the plant structure. Plants adequately supplied with nitrogen are dark green and vigorous, while those with insufficient nitrogen are pale green and stunted. It is important to have the right balance, as an excess of nitrogen will mean plants can have all leaf and few flowers, add Potassium which is essential for good flower and fruit growth and enhances nitrogen uptake by plants. Balance is the Key.

### TYPICAL ANALYSIS (w/v)

|             |         |            |          |
|-------------|---------|------------|----------|
| Nitrogen    | 13.3 %  | Zinc       | 12mg/L   |
| Phosphorous | <0.01 % | Manganese  | 9.3mg/L  |
| Potassium   | 13.7 %  | Iron       | <50mg/L  |
| Sulphur     | <0.01 % | Boron      | <5mg/L   |
| Carbon      | 14.8 %  | Molybdenum | 1.0mg/L  |
| Calcium     | <0.01 % | Cobalt     | <0.5mg/L |
| Magnesium   | <0.01 % | Silicon    | 105mg/L  |
| Copper      | 8.6mg/L |            |          |

### PRODUCT SPECIFICATIONS

Form: Liquid

pH: 6.9

Specific Gravity: 1.28

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.**

**N-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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