



TECHNICAL DATA SHEET

Pro-Tech Kelp

Fertpro Manufacturing PTY LTD
Lot 66 Chum Street,
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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

Kelp is one of many different types of seaweed. Kelp contains complex carbohydrates and these really get the soil powering with life. Kelp has two really important functions, Firstly, it stimulates the microbial life in the soil and Secondly, assist plants in their uptake of nutrients. Kelp also assists in defending plants from soil borne diseases. So using Kelp liquid fertiliser helps crop protection, and plant nutrition. Kelp contains natural plant hormones. It's also useful for improving the germination of seeds, and the thickness of plant cell walls. This makes them much more resistant to pest and disease attack and also improves frost resistance. Of all the fertilisers, Kelp has the broadest and most balanced range of nutrients, to promote early flowering and cropping and increases the sugar content of fruit.

TYPICAL ANALYSIS (w/w)

Nitrogen	0.05 %	Zinc	12mg/kg
Phosphorous	<0.01 %	Manganese	40mg/kg
Potassium	3.14 %	Iron	<50mg/kg
Sulphur	1.08 %	Boron	7.8mg/kg
Carbon	1.1 %	Molybdenum	2.9mg/kg
Calcium	0.02 %	Cobalt	0.3mg/kg
Magnesium	0.03 %	Silicon	<50mg/kg
Copper	2.1mg/kg		

PRODUCT SPECIFICATIONS

Form: Liquid

pH: 9.5

Specific Gravity: 1.07

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.**

Kelp 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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