



## HEALTH CLAIMS

Based on FSANZ pre-approved claims

- 17g provides a good source of protein to support to contribute to the maintenance of muscle mass
- Protein is necessary for normal growth and development
- 46g provides a source of fibre to support bowel health

## HEALTH RELATED

- Health star rating = 5
- Contains all essential amino acids
- Contains minerals
- Digestible plant based protein

## FEATURES

- Certified Organic
- Well-balanced Amino Acid profile
- Low Sodium
- Sustainably Farmed
- Low Temperature Processing
- Free From GMO, dairy, soy, additives

## FEATURES

- Protein powders

**Organic PhytoHemp™** is a certified organic plant based protein and a wholefood source of dietary fibre and good fats. The Organic PhytoHemp™ is derived from the seed inside of the husk, therefore offering a neutral flavour and colour making this protein ideal on its own or in blends. The Organic PhytoHemp™ is a unique alternative in the plant based proteins market. The Protein offers insoluble and soluble dietary fibre which is known to improve bowel health. The Organic PhytoHemp™ can be utilised in smoothies, baked goods or as a stand-alone ingredient.

## SPECIFICATIONS

### Physical & Chemical

Moisture (%)	≤ 10.0
Protein (%)	≤ 60.0
Total Heavy Metals (ppm)	<10
Pesticides (ppm)	<1
Total THC (ppm)	<5

### Microbiological

Total Plate Count	≤ 100,000 cfu/g
Yeast & Mould	≤ 1,000 cfu/g
<i>Escherichia. coli</i>	<10 cfu/g
<i>Salmonella</i>	Absent/25g

## OTHER CHARACTERISTICS

Taste	Characteristic
Colour	Light green to off white powder
Certification	Organic, Kosher, Halal, HACCP
Safety	Food Grade, suitable for human consumption
Shelf Life	18 months in original sealed bag <25°C (protect from air & light)
Packaging	10kg bag foil bag

## EMISSIONS PROFILE

Carbon Emissions	3.9 kg CO <sub>2</sub> -e/kg
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*\*The health claims available for these ingredients are dose related. If you are unsure, please seek regulatory advice to ensure compliance.*

## TYPICAL DATA (all figures based on independent analysis)

### Nutritional Characteristics: Amino Acid content (g/100g PhytoHemp) \*BCAAs

#### Essential Amino Acids

Isoleucine*	2.40
Leucine*	3.82
Lysine	1.92
Methionine	1.31
Phenylalanine	2.59
Threonine	1.87
Tryptophan	0.74
Valine*	2.88

#### Cond. Essential Amino Acids Present

Arginine	✓
Cystine	✓
Glutamic acid	✓
Histidine	✓
Proline	✓
Tyrosine	✓

#### Non-Essential Amino Acids

Alanine	✓
Asparatic acid	✓
Glycine	✓
Serine	✓

\*BCAAs 9.10%

### Nutritional Labelling per 100g (Typical Composition)

Energy	1850kJ
Protein (on dry basis)	63.2g
Fat	-total 19.4g
	-saturated 2.3g
	-monounsaturated 3.3g
	-polyunsaturated 13.8g
	Omega-3 2.7g
	Omega-6 11.0g
	-trans <0.1g
Carbohydrates	-available 9.1g
	-sugars 4.7g
Dietary fibre	4.4g
Sodium	<1mg
Calcium	91mg
Iron	17.7mg
Potassium	1800mg
Phosphorus	2140mg
Magnesium	985mg
Zinc	12.1mg
Zinc	4.8g
Ash	8.6g

Australian and New Zealand Distribution:

PHYTO THERAPY

Supply Partner:



Organic certified by:



Carbon certified by:

