



## PEA PROTEIN CONVENTIONAL PRODUCT INFORMATION

### HEALTH CLAIMS\*

Based on FSANZ pre-approved claims;

- Protein (muscle, bone)
- Necessary for tissue building and repair
- Contributes to the growth & maintenance of muscle mass
- Contributes to the maintenance of normal bones

### HEALTH RELATED

- Health Star Rating = 5
- Complete whole protein
- Full essential amino acid spectrum as recommended by WHO
- Bioavailable protein
- Nourishing Canadian Golden Peas

### FEATURES

- Plant based wholefood
- Low allergen
- Low environmental impact
- Free from GMO, dairy, soy, additives

### PRODUCT CATEGORIES

- Protein powders
- Protein balls
- Pre-workout / Post-workout
- Bones / Menopause formulas
- Joint health

Pea Protein is a plant-based source of protein with a full spectrum amino acid profile. Our Pea Protein is manufactured using quality Canadian yellow peas. It has a natural flavour making it appropriate for application in food products including straight protein and powder blends.

### SPECIFICATIONS

Chemical	
Protein (%) (based on D.M)	≥ 80.0
Moisture (%)	≤ 10.0
Ash (%)	≤ 8.0
Total Heavy Metals (ppm)	<10

Microbiological	
Total Plate Count	≤ 30,000/g
Yeast & Mould	≤ 100 cfu/g
<i>Escherichia coli</i>	<10 cfu/g
Salmonella	Absent/25g
<i>Staphylococcus aureus</i>	Absent/g

### OTHER CHARACTERISTICS

<b>Taste</b>	Neutral
<b>Colour</b>	Cream
<b>Certification</b>	Kosher, Halal
<b>Allergens</b>	Free from GMO, dairy, soy, additives, gluten (<5 ppm LOD)
<b>Safety</b>	Food Grade, suitable for human consumption
<b>Shelf Life</b>	2 years in original sealed bag <25°C
<b>Packaging</b>	20kg bag PE liner

\* the health claims available for this ingredient are dose related. If you are unsure, please seek regulatory advice to ensure compliance

Australian and New Zealand Distribution:

PHYTO THERAPY

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

#### Nutritional Characteristics:

#### Amino Acid content (g/100g Pea Protein) \*BCAAs

Essential Amino Acids	
Isoleucine*	3.92
Leucine*	6.76
Lysine	5.72
Methionine	0.86
Phenylalanine	4.17
Threonine	2.91
Tryptophan	0.73
Valine*	4.25

#### Cond. Essential Amino Acids Present

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

#### Non-Essential Amino Acids

Alanine	✓
Asparatic acid	✓
Glycine	✓
Serine	✓

#### \*BCAAs 14.93%

#### Labelling

Pea protein	
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#### Nutritional Labelling per 100g

<b>Energy</b>	1711 kJ
	409 kcal
<b>Protein (on dry basis)</b>	81.2g
<b>Carbohydrates total -</b>	3.6g
sugars -	0.8g
dietary fibre -	1.8g
<b>Fats total -</b>	9.7g
saturated -	2.2g
trans -	<0.1g
unsaturated -	7.5g
cholesterol -	0.0g
<b>Sodium</b>	1430mg