

ORGANIC PhytoPea™ SPROUTED FERMENTED PEA PROTEIN 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 sprouted Golden Peas
- Fermented for extra health benefits

FEATURES

- Certified Organic
- Low allergen
- Low environmental impact
- Processed from activated sprouts
- Free from GMO, dairy, soy, additives

PRODUCT CATEGORIES

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

Organic PhytoPea™ is an ACO Certified Sprouted Fermented Pea Protein concentrate. Our Golden Peas are washed then soaked for 20 hours to activate the sprouting which ensures that mineral absorption is not compromised. They are then wet-milled and fermented to remove the pea starch and concentrate to 80% protein. Organic PhytoPea™ has a light, natural fermented taste, making it suitable for application in many types of food products.

SPECIFICATIONS

Chemical

Proteins (%) (based on D.M)	≥ 80.0
Moisture (%)	≤ 10.0
Ash (%)	≤ 8.0
Total Heavy Metals (ppm)	<10
Pesticides residue (ppm)	<1
Gluten residue (ppm)	<5

Microbiological

Total Plate Count	≤ 15,000 cfu/g
Yeast & Mould	≤ 50 cfu/g
<i>Escherichia coli</i>	<10 cfu/g
Salmonella	Absent/25g
<i>Staphylococcus aureus</i>	Absent/25g

OTHER CHARACTERISTICS

Taste	Characteristic of Natural Pea
Colour	Cream
Certification	Organic, Kosher, Halal
Allergens	Free from GMO, dairy, soy, additives, gluten (< 5ppm LOD)
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original sealed bag <25°C
Packaging	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

Organic certified by:



Phyto-Therapy Pty Ltd (ABN: 63 611 542 866)
Suite 7, 69 Kalang Rd Elanora Heights NSW 2101 Australia
Phone: +612 9913 2100 www.phytotherapy.com.au

TYPICAL DATA (all figures based on independent Australian analysis)

Nutritional Characteristics:

Amino Acid content (g/100g PhytoPea) *BCAAs

Essential Amino Acids

Isoleucine*	3.71
Leucine*	6.55
Lysine	4.89
Methionine	0.80
Phenylalanine	4.30
Threonine	2.87
Tryptophan	0.60
Valine*	3.94

Cond. Essential Amino Acids Present

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

Non-Essential Amino Acids

Alanine	✓
Aspartic acid	✓
Glycine	✓
Serine	✓

*BCAAs 14.20%

Labelling

Organic Pea protein, Organic Sprouted Fermented Pea protein

Nutritional Labelling per 100g

Energy	1740kJ
	416kcal
Proteins (on dry basis)	81.7g
Carbohydrates	total - 4.4g
	sugars - <0.25g
	dietary fibre - 3.9g
Fats	total - 9.9g
	saturated - 2.4g
	trans - <0.1g
	monounsaturated - 2.6g
	polyunsaturated - 5.0g
	Cholesterol - 0.0g
Sodium	1390mg