



HEALTH CLAIMS

Based on FSANZ pre-approved claims per 13g serve

- Provides a good source of protein per 30g serve which contributes to the growth and maintenance of muscle mass and of normal bones, as well as tissue building and repair.
- Provides good source of phosphorus with 30g serve
- Contributes energy for normal metabolism (25g serve can provide 420kJ energy)

HEALTH RELATED

- Complete whole protein
- Complete amino acid profile
- Bioavailable protein
- Contains dietary fibre
- Low in sugar
- Contains trace minerals such as calcium, iron, zinc and manganese

FEATURES

- Certified Organic Canadian yellow Peas
- 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

Organic PhytoPea SF is an ACO Certified Sprouted Fermented Pea Protein concentrate. Canadian Golden Yellow Peas are washed then soaked for 20 hours to activate the sprouting which removes the anti-nutrient content typically presented in plant-based foods and improves the absorption of vitamins & minerals. The Peas are then wet-milled and fermented to remove the pea starch and concentrate to 80% protein. Organic PhytoPea SF has a light, natural fermented taste, making it suitable for application in many types of food products.

SPECIFICATIONS

Chemical	
Protein (%) (based on D.M)	≥ 80.0
Moisture (%)	≤ 10.0
Ash (%)	≤ 8.0
Total Heavy Metals (ppm)	<10
Pesticides (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
<i>Salmonella</i>	Absent/25g
<i>Staphylococcus aureus</i>	Absent/25g

OTHER CHARACTERISTICS

Taste	Characteristic of Natural Pea
Taste	Cream
Certification	Organic, Kosher, Halal
Allergens	gluten (<5ppm Limit of Quantification)
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original sealed bag <25°C
Packaging	20kg PE bag in paper-plastic bag

TYPICAL DATA (All Figures Based on Independent Analysis)

Nutritional Characteristics:	
Amino Acid content (g/100g protein) * 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	
Arginine	✓
Cystine	✓
Glutamic acid	✓
Histidine	✓
Proline	✓
Tyrosine	✓
Non-Essential Amino Acids	
Alanine	✓
Asparatic 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
Phosphorus	969mg
Magnesium	68mg

Organic certified by:



Australian and New Zealand Distribution:

PHYTO  THERAPY