



HEALTH CLAIMS

Organic PhytoPea Sf, Sprouted Fermented Pea Protein Powder

- ✓ Protein (muscle, bone)
- ✓ Necessary for tissue building and repair
- ✓ Contributes to the growth & maintenance of muscle mass
- ✓ Contributes to the maintenance of normal bones
- ✓ Low in saturated fatty acids
- ✓ Low in sodium

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 SF is an ACO Certified Sprouted Fermented Pea Protein concentrate. Our Golden Peas are washed then soaked for 20 hours to activate the sprouting which ensure 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 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
Escherichia coli	<10 cfu/g
Salmonella	Absent/25g
Staphylococcus aureus	Absent/25g

OTHER CHARACTERISTICS

Taste	Characteristic of Natural Pea
Taste	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

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

Organic certified by:



Australian and New Zealand Distribution: