



### HEALTH CLAIMS

Based on FSANZ pre-approved claims

- 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** is an ACO certified plant-based source of protein with a full spectrum amino acid profile. Our Organic Pea Protein is manufactured using quality Canadian Golden 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
Pesticides (ppm)	<1

#### 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	Neutral
Taste	Cream
Certification	Kosher, Halal, ACO, EU, NOP
Allergens	Free from GMO, dairy, soy, additives, 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

### EMISSIONS PROFILE

Carbon Emissions 2.3 kg CO<sub>2</sub>-e/kg

### TYPICAL DATA (All Figures Based on Independent Analysis)

#### Nutritional Characteristics:

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	0.6
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

#### Nutritional Labelling per 100g

Energy	1680kJ
	402kcal
Proteins (on dry basis)	83.0g
Carbohydrates	total – 3.5g
	sugars – 0.9g
	dietary fibre – 2.6g
Fats	total – 9.0g
	saturated – 1.5g
	trans – <0.1g
	unsaturated – 7.4g
	Cholesterol 0.0g
Sodium	1330mg
Phosphorus	969mg
Magnesium	68mg

Australian and New Zealand Distribution:

PHYTO  THERAPY

Supply Partner:



Organic certified by:



Carbon certified by:

