



### HEALTH CLAIMS

Based on FSANZ pre-approved claims

- ✓ High protein levels, for the growth and support of tissue building & repair
- ✓ Increases stamina and energy
- ✓ Vitamin B12 for blood, energy, immune
- ✓ Vitamin C for collagen, skin & immune
- ✓ Calcium for bones & muscle
- ✓ Iron for blood, energy, cognitive function
- ✓ Magnesium for energy, bone, fatigue, protein synthesis, electrolyte balance

### HEALTH RELATED

- ✓ Health Star Rating = 5
- ✓ Rich in minerals
- ✓ Research has shown that spirulina can help repair torn muscles after workout

### FEATURES

- ✓ ACO (Australian Certified Organic)
- ✓ Cultured in enclosed facilities
- ✓ Water is sourced directly onsite from natural sweet water aquifers found 600 metres underground and below the water table
- ✓ Processing facility dedicated to spirulina & chlorella. No other algae are cultivated on the premises
- ✓ Free from GMO, dairy, soy, additives

### PRODUCT CATEGORIES

- ✓ Protein powders
- ✓ Protein balls
- ✓ Pre-workout / Post-workout
- ✓ Healthy Bones

**Organic Spirulina powder** is an ACO certified organic plant-based source of high quality nutrition. It is soluble in water and is suitable for use in food beverage powders. Our Spirulina, as a freshwater 'Cyanobacterium' or blue algae, is well known as one of the original 'Superfoods' for its multi-nutrient profile and alkalizing & detoxifying properties.

### SPECIFICATIONS

Physical & Chemical	
Protein (%)	≥ 55.0
Carotenoids (mg/100g)	≥ 200
Moisture (%)	≤ 8.0
Ash (%)	≤ 8.0
Total Heavy Metal (ppm)	<10
Lead (ppm)	≤ 2.0
Arsenic (ppm)	≤ 1.0
Cadmium (ppm)	≤ 0.5
Mercury (ppm)	≤ 0.05

Microbiological	
Total Plate Count	≤ 100,000 cfu/g
Yeast & Mold	≤ 100 cfu/g
Total Coliforms (MPN/100g)	20.0-30.0
<i>Escherichia. coli</i>	Not detected
<i>Salmonella spp</i>	Not detected
<i>Staphylococcus aureus</i>	Not detected
<i>Listeria spp</i>	Not detected

### OTHER CHARACTERISTICS

Taste	Characteristic
Colour	Dark Blue-Green, fine powder
Certification	Certified Organic ACO, USDA, EU Kosher, Halal
Allergens	Free from GMO, dairy, soy, any additives
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original sealed bag <30°C
Packaging	10kg Poly bag in carton

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

Labelling	
Certified Organic Spirulina, Spirulina, <i>Arthrospira plantensis</i>	
Nutritional Labelling per 100g	
Energy	1360kJ 325kCal
Protein	66.0g
Carbohydrates	-available 17.5g -sugars 3.0g
Fat	-total 3.5g -saturated 0.63g
Dietary fibre	4.0g
Sodium	700mg
Chlorophyll	1179mg
Phycocyanin	12.8g
GLA (γ-linolenic acid)	940mg
β-carotene	165mg
Vitamin B12	160mcg
Vitamin C	6.0mg
Calcium	270mg
Iron	83.0mg
Magnesium	270mg

### EMISSIONS PROFILE

Carbon Emissions	6.4 kg CO2-e/kg
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\*The health claims available for these ingredients are dose related. If you are unsure, please seek regulatory advice to ensure compliance.

Australian and New Zealand Distribution:

PHYTO THERAPY

Manufacturer:



Organic certified by:



Carbon certified by:

