



### **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 8 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 torr 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 ≤ 8.0 Moisture (%) Ash (%) ≤ 8.0 <10 Total Heavy Metal (ppm) Lead (ppm) ≤ 2.0 Arsenic (ppm) ≤ 1.0 Cadmium (ppm) ≤ 0.5 Mercury (ppm) ≤ 0.05 Microbiological **Total Plate Count** $\leq$ 100,000 cfu/g Yeast & Mold ≤ 100 cfu/g Total Coliforms (MPN/100g) 20.0-30.0 Escherichia. coli Not detected Salmonella spp Not detected Staphylococcus aureus Not detected Not detected Listeria spp OTHER CHARACTERISTICS

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, *Arthrospira plantensis* 

<b>Nutritional Labelling</b>	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 (Y-linolenic acid)		940mg
β-carotene		165mg
Vitamin B12		160mcg
Vitamin C		6.0mg
Calcium		270mg
Iron		83.0mg
Magnesium		270mg

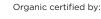
EMISSIONS PROFILE	
Carbon Emissions	6.4 kg CO2-e/kg

\*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:













Carbon certified by:

