



### HEALTH CLAIMS

Based on FSANZ pre-approved claims

- ✓ Nutrient Profiling Score -8
- ✓ Good source of Calcium (1800mg, 100%RDI) for enhancement of bone mineral density
- ✓ Good source of Vitamin D (10Qg, 100%RDI), necessary for normal absorption & utilisation of calcium and phosphorus
- ✓ Vitamin D also contributes to the normal function of the immune system
- ✓ For persons 65 years and over, diet high in calcium with adequate intake amount of vitamin D would reduce risk of osteoporosis and osteoporotic fracture
- ✓ Source of Magnesium (55mg, 17%RDI)

### FEATURES

- ✓ Plant-based source of calcium and vitamin D2
- ✓ Aquamin™ is derived from 100% seaweed harvested from the North Atlantic seabed in pollution free waters, containing 72 trace minerals
- ✓ Contains dietary fibre
- ✓ Contains curcuminoids, a group of active components well studied for its anti-inflammatory benefits in joint formulas

### PRODUCT CATEGORIES

- ✓ Bone & Joint health
- ✓ Immune health
- ✓ Digestion & Gut health

**Phyto Bone and Joint Health Blend** is a plant-based source of high quality nutrition focussing on Calcium and Vitamin D. The blend also contains Turmeric powder which is known to contain anti-inflammatory components. Together all three ingredients provide a synergistic blend to assist with the function of the skeletal and immune system. The blend is suitable for use in food beverage powders.

### SPECIFICATIONS

#### Physical & Chemical

Moisture (%)	≤ 8%
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#### Microbiological

Total Plate Count	<100,000cfu/g
<i>Escherichia. coli</i>	<10 cfu/g
<i>Salmonella</i>	Not Detected/25g
<i>Coag. +ve staphylococci</i>	<100 cfu/g

### OTHER CHARACTERISTICS

Taste	Characteristic
Colour	Light yellow to beige
Certification	N/A
Allergens	Free from input of dairy, egg, GMO, gluten, lupin, nuts & soy
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original sealed bag <25°C
Packaging	20kg bag

*\*The health claims available for these ingredients are dose related. If you are unsure, please seek regulatory advice to ensure compliance.*

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

#### Nutritional Labelling per 100g

Energy	648kJ
	155kcal
Protein	6.2g
Carbohydrates	-available 31.5g
	-sugars 1.3g
Fat	-total 1.6g
	-saturated 0.8g

Dietary fibre	12g
Sodium	151mg
Calcium	16,000mg
Magnesium	1,100mg
Vitamin D	200µg
Curcuminoids	800mg

### EMISSIONS PROFILE

Carbon Emissions	8.0 kg CO2-e/kg
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### LIST OF INGREDIENTS (DESCENDING ORDER)

Calcareous marine algae powder

Organic Turmeric powder

Organic high Vit D2 Shitake Mushroom powder

Australian and New Zealand Distribution:

PHYTO THERAPY

Carbon certified by:

