



PHYTO BONE AND JOINT HEALTH BLEND PRODUCT INFORMATION

HEALTH CLAIMS*

Based on a 5g mixed with 200-250ml water;

- ✓ Nutrient Profiling Score -8
- ✓ Good source of Calcium (1800mg, 100%RDI) for enhancement of bone mineral density
- ✓ Good source of Vitamin D (10µg, 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)

**Based on FSANZ pre-approved nutrient & health claims*

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

Chemical

Appearance	Light yellow powder
Moisture (%)	≤ 8.0%

Microbiological

Total Plate Count	<100,000cfu/g
<i>Escherichia coli</i>	< 10 cfu/g
Salmonella	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

TYPICAL DATA (all figures based on independent analysis)

Nutritional Labelling per 100g (Typical Composition)

Energy		648 kJ
		155kcal
Proteins		6.2g
Carbohydrates	available -	31.5g
	sugars -	1.3g
Total dietary fibre		12g
Fats	total -	1.6g
	saturated -	0.8g
Sodium		151mg
Calcium		16,000mg
Magnesium		1,100mg
Vitamin D		200µg
Curcuminoids		800mg

LIST OF INGREDIENTS (descending order)

Calcareous marine algae powder
Organic Turmeric powder
Organic high Vit D2 Shitake Mushroom powder