



HEALTH CLAIMS

Based on FSANZ pre-approved claims

- ✓ A good source of protein to support muscle mass
- ✓ Protein can assist in strong and healthy bones and tissue
- ✓ An excellent source of soluble fibre to support bowel health and healthy digestion
- ✓ Contributes energy for normal metabolism
- ✓ Low in saturated fats

HEALTH RELATED

- ✓ Health Star Rating = 4
- ✓ Used as a staple food for centuries by desert dwellers as a high protein meal
- ✓ Known to contain natural sources of calcium, magnesium, potassium, iron and zinc

FEATURES

- ✓ ACO (Australian Certified Organic)
- ✓ Free from GMO, dairy, soy, additives

PRODUCT CATEGORIES

- ✓ Protein powders
- ✓ Digestion
- ✓ Energy

Organic Mesquite powder is an ACO certified organic ingredient that has been cultivated for thousands of years by the prehispanic people of South America. Mesquite is typically grown on the north coast of Peru and is grown by the local farmer's community, Ignacio Tavera Pasapera. Mesquite is known to be a natural source of energy and soluble fibre. The Organic Mesquite powder is sweet and with a hint of caramel taste, making it an ideal ingredient in any food or beverage applications.

SPECIFICATIONS

Physical & Chemical

Moisture (%)	≤ 10.0
Particle Size (80 mesh)	≥ 95%

Microbiological

Total Plate Count	≤ 100,000 cfu/g
Yeast & Mold	≤ 1,000 cfu/g
<i>Escherichia. coli</i>	<10 cfu/g
<i>Salmonella spp</i>	Absent/25g

OTHER CHARACTERISTICS

Taste	Naturally sweet caramel taste
Colour	Dark yellow
Certification	Certified Organic ACO, NOP, EU, HACCP, Kosher
Allergens	Free from input of GMO, dairy, soy, gluten, additives & carriers
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original sealed bag <30°C (protect from air & light)
Packaging	2 x 10kg PE bag in carton

TYPICAL DATA (all figures based on independent analysis)

Labelling

Certified Organic Mesquite Powder

Nutritional Labelling per 100g

Energy	1370kJ
	327kcal
Protein	11.1g
Carbohydrates	-available 54.2g
	-sugars 53.5g
Fat	-total 1.8g
	-saturated 0.5g
Dietary fibre	24g
Sodium	83mg
Calcium	239mg
Iron	2.9mg
Magnesium	129mg
Phosphorus	185mg
Potassium	1560mg
Zinc	1.3mg

EMISSIONS PROFILE

Carbon Emissions 2.8 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:

PHYTO THERAPY

Manufacturer:



Organic certified by:



Carbon certified by:

