



HEALTH CLAIMS (based on a 5g serving size)

- ✓ Good source of dietary fibre
- ✓ Low in calories
- ✓ Zero saturated fats
- ✓ Zero sugars

FEATURES

- ✓ Certified Organic
- ✓ Non-GMO verified
- ✓ Sustainably sourced
- ✓ Reduced carbon footprint
- ✓ Clean-label ingredient with no chemical used in manufacturing process
- ✓ Low-FODMAP friendly
- ✓ High in soluble fibre to act as a prebiotic supporting bowel health
- ✓ May help to lower cholesterol levels

PRODUCT APPLICATION

- ✓ Prebiotic & Fibre enrichment in any formula
- ✓ Carrier in supplements (to replace maltodextrin, dextrose etc)
- ✓ Encapsulation agent
- ✓ Stabilizer for colloidal systems
- ✓ Emulsifier for oil in water emulsions
- ✓ Texturizer in sugar and polyol mediums
- ✓ Binder for sugar and polyol-compressed products

Organic Acacia Gum also known as Gum Acacia or *Gum Arabic*, is a natural ingredient produced from the saps of Acacia Senegal trees, which are grown in various African countries, but mainly from the sub-Saharan Sachel region of northern Africa, coined the 'Gum Belt'. The thick, amber-coloured sticky sap exuded by Acacia trees are harvested, they are further purified and turned into fine powder form in a facility located in France. Acacia gum can be used as an emulsifier or thickener in beverages or as a source of prebiotic soluble dietary fibre for additional health benefits.

SPECIFICATIONS

Physical & Chemical Characteristics

Moisture	≤ 10%
pH	4.1~4.8
Mesh size	≤ 15% through 63µm
Total heavy metals	≤ 5ppm
Total dietary fibres (dry weight)	≥ 90%

Microbiological

Total plate count	≤ 1,000 CFU/g
Yeast	≤ 100 CFU/g
Mould	≤ 100 CFU/g
<i>E.coli</i>	Absent/5g
<i>Salmonella</i>	Absent/25g

OTHER CHARACTERISTICS

Appearance	Brown to dark powder
Taste	Neutral
Certification	Certified Organic (NOP; EU; ACO); Kosher; Halal
Allergens	Free from input of GMO, dairy, soy, gluten and additives
Safety	Food Grade, suitable for human consumption
Shelf Life	Best Before 36 months stored in original sealed bag under cool, dry and odours-free conditions
Packaging	25kg multilayer paper bag with inner polyethylene liner

TYPICAL DATA (All Figures Based on Independent Analysis)

Labelling

Organic Acacia Gum; Organic Acacia Fibre

Nutritional Labelling per 100g (Typical Composition)

Energy	8 kJ
	2 kcal
Protein	2.5g
Carbohydrates	0g
	sugars – 0g
Dietary fibre	85g
Fats	total – 0g
	saturated – 0g
	trans fat – 0g
Sodium	700mg
Calcium	1,200mg
Potassium	900mg
Magnesium	300mg

Australian and New Zealand Distribution:

PHYTO THERAPY

Manufacturer

nexira

Organic certified by:



Carbon certified by:

