

MUVHUYU BAOBAB PULP POWDER



Botanical & Traditional Context

The baobab tree is found throughout Africa, and commonly referred to as the 'Tree of Life' or 'Upside Down Tree'. Standing aloft across the African savannah, the trees are firmly entrenched in the local culture. The baobab fruit ripens during March to June in southern Africa, and November to December in the northern parts of the continent.

The fruit is encased within a woody-shell with a green velvet-like exterior. Opening the fruit reveals a naturally dry, pale-coloured fruit pulp, which is transformed into a fine powder form.

While the baobab powder has been traditionally used as a food ingredient in Africa, cases have been reported where the pulp has also been used for cleansing and skin smoothing effects.

Product Name & Variants

Muvhuyu Baobab Pulp Powder



Ingredients

Contents: 100% Adansonia digitata fruit pulp.

Stabilizers: None.

Registration and Regulatory

INCI: Adansonia Digitata (Baobab)
Pulp Powder
CAS No: 91745-12-9
EINECS No: 294-680-8
ABS/Nagoya: Compliant
REACH Status: Exempt - natural product.

Key Application/s

Cleansing
Skin smoothing
Anti-oxidant.

Key Content

High content of multi-vitamins, especially Vitamin C
Magnesium and calcium
Considerable pectin.

Benefits

Anti-oxidant protection
Natural thickener.

Physiochemical Properties

Property	Specification
Physical State at 20°C	Fine off-white-colour, powder form
Odour and Taste	Light characteristic odour and tangy taste
Particle Size	< 106 micron
Protein (g/100g)	2.03 - 3.24
Total Sugar (as glucose) (g/100g)	16.9 - 25.3
Carbohydrates (g/100g)	78.3 - 78.9
Total Fibre	50.0 - 65.0
Minerals (mg/kg)	Potassium (K): > 2,500 Calcium (Ca): 200 - 250 Vitamin C: 200 - 250 Magnesium (Mg): 100 - 150 Phosphorus (P): 40.0 - 55.0 Sodium (Na): 7.4 - 12.2 Iron (Fe): 6.0 - 10.0 Zinc (Zn): < 10.0
Solubility:	Partially soluble
Shelf Life/Retest:	36 Months

Formulation and Usage (Indicative)

Category	Form	% Usage (Up to)
Facial skin care	Facial scrub, cleansing gels	20
Hand & body care	Body scrub	10
Soaps	Hand soap bars, liquid soap	15

Toxicology

Non irritating to skin and eyes. Non-toxic.

Storage

To prolong shelf life, store in dry and light protected locations at ambient temperatures.

Supply & Production Chain

Plant Origin/s: Malawi, Zimbabwe or South Africa.

Manufacture Location/s: South Africa.

Laboratory Testing: Independent and accredited EU laboratories.

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