

BUHLE MANKETTI SEED OIL



Botanical & Traditional Context

The manketti tree (also known as the 'mongongo tree'), is scattered around southern Africa, usually distributed in large clusters which span a width of several kilometers. Taking a minimum of 25 years to bear fruit, the tree grows up to 20 meters in height.

Manketti trees commence flowering from October, which then leads to fruition during February – April. The manketti fruit, broadly the size and shape of a common plum, emits a pleasant aromatic fragrance. The prized, creamy-yellow kernels, which is rich in oil and nutrients is encased in a protective shell.

Communities have reported using the oil in the form of a lotion, to detangle and strengthen hair, and as a body oil, especially during winter months. The word 'buhle' means beauty in the African language of Ndebele, which is spoken in the north-western regions of Zimbabwe – one of our sourcing zones.

Product Name & Variant

Buhle Manketti Seed Oil – Refined.

Ingredients

Contents: 100% *Schinziophyton rautanenii* seed oil.

Stabilizers: Blanketed with nitrogen.

Registration and Regulatory

INCI:	<i>Schinziophyton rautanenii</i> Kernel Oil
CAS No:	68956-68-3
EINECS No:	273-313-5
ABS/Nagoya:	Compliant
REACH Status:	Exempt - natural product

Key Application/s

Protection & recovery – barrier function (from xerotic skin)

Filmogen for hair

Filmogen for skin – tightening and/or firming

Anti-oxidant.

Key Properties

Relatively low oleic to linoleic fatty acid proportions

Comparatively high eleostearic fatty acid

Exceptionally high γ -tocopherol and robust β -sitosterol.

Benefits

Anti-oxidant

Film forming nature on skin for skin dryness

Atopic dermatitis.



COSMOS
APPROVED



100% GENUINE
PRODUCT

Physiochemical Properties

Property	Refined
Physical state at 20°C	Liquid form. Zero-low odour.
Gardner Colour	0.0 - 5.0
Acid Value (mg KOH/g)	0.0 - 10.0. At production 0.0 - 4.0, max. 10.0 during shelf life.
Free Fatty Acid (% oleic acid)	0.0 - 5.00. At production 0.0 - 2.0, max. 5.00 during shelf life.
Peroxide Value (mEq O ₂ /kg)	0.0 - 13.0. At production 0.0 - 5.0, max. 13.0 during shelf life.
Iodine Value (g/100g)	105.0 - 135.0
Moisture (%)	0.0 -1.0
Key Fatty Acid Profile (%)	16:0 Palmitic acid: 7.0 – 15.0 18:0 Stearic acid: 6.0 – 11.0 18:1 Oleic acid: 13.0 – 25.0 18:2 Linoleic acid: 30.0 – 50.0 18:3 Elaeostearic acid: 15.0 – 30.0
Solubility:	Soluble in cosmetics esters and vegetable oils; Insoluble in water
Shelf Life/Retest:	24 Months

Formulation and Usage (Indicative)

Category	Form	% Usage (Up to)
Facial skin care	Facial gels and serums	10
Hand & body care	Moisturising creams, hydration lotions, body massage oils	10/100
Anti-ageing	Skin-tightening/lifting creams, nano-emulsions	15
Hair care	Shampoo, conditioner, hair mask, leave in lotions, and styling products	5
Soaps	Hand soap bars, liquid soap	15
Lip care	Lip balm, lip repair cream, lipstick	10

Toxicology

Non irritating to skin and eyes. Non-toxic.

Storage

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

Supply & Production Chain

Seed Origin/s: Zimbabwe or Namibia (refer to CoA for exact origin).

Manufacture & Locations: Manufactured in Europe. Cold-pressed and refined in ISO9001-, HACCP-, food-grade, FSSC22000- and GMP- certified facilities.

Laboratory Testing: Independent and accredited European laboratory. Testing performed in accordance with European Pharmacopoeia 10th Edition.

Date: 23 January 2025 | Version: 5.0

Company Head Office:
Kupanda Ltd
Level 1, 12 Menandrou Street
Nicosia, CY-1066
Cyprus

Africa Office:
Kupanda Africa (Pty) Ltd
First Floor, 33 Wessel Road
Rivonia, Sandton 2128
South Africa

Contact:
t: +27 72 857 7291
e: info@kupanda.co
w: www.kupanda.co