

99.5% COLD-PRESSED WILD AFRICAN CALABASH OIL

Lagenaria sphaerica seed oil



Wild African Calabash Oil is pressed from the seeds of *Lagenaria sphaerica*, also known as the Wild Bottle Gourd or 'umutanga' in the local language. Its usage in Africa goes back centuries and ranges from a food source, as medicine, as well as for decorative and utilitarian purposes.

Smallholder farming families in Rwanda's arid and impoverished Eastern Province supply umutanga seed to Afrinatural's supplier, generating much needed cash income to pay for things like soap, clothing and school fees.

APPLICATIONS

Wild African Calabash Oil has an extremely rich essential fatty acid content. These acids, which are not produced by the body, must be supplemented to maintain the health and appearance of skin and hair and are essential to maintaining normal cell renewal and optimal moisture content of the epidermal skin barrier. The oil contains some of the highest levels of Omega-3 (Linoleic) that can be found in a natural oil, as well as a high level of Omega-9 (Oleic) and sterolic compounds, such as spinasterol.

The composition of Wild African Calabash makes it a valuable ingredient in hair conditioning and moisturizing hair and scalp formulations. Linoleic acid has antioxidant and anti-inflammatory properties making it useful for dry, scaly skin conditions. Other present compounds provide soothing effects and defence against infection.

PURCHASE DETAILS

Wild African Calabash Oil is cold-pressed in high quality processing facility at low temperatures, and is available in standard 190 kg steel drums and 27 kg steel pails, packed under nitrogen in order to preserve shelf-life. 0.5% natural antioxidant is added.



SPECIFICATION

Cold-pressed Wild African Calabash		
INCI Name	<i>Lagenaria sphaerica</i> seed oil (pending) Acid	
Details	Wild harvested, Cold-pressed & filtered	
Sample Fatty Acid Composition		
C14	Myristic	-
C16	Palmitic acid	8%
C16:1	Palmitoleic	-
C18	Stearic acid	5%
C18:1	Oleic acid (9c)	8%
C18:2	Linoleic acid	78%
C18:3	Linolenic acid	< 1%
C20:0	Arachidic acid	< 1%
C20:1	Gadoleic acid	-
C22:0	Behenic acid	< 1%
C24	Lignoceric	-
Specifications		
Color	Transparent green to yellow	
Oder	Mild and pleasant	
Relative Density	0.915 - 0.930	
Refractive Index	1.465 - 1.485	
Peroxide Value	15.0 Max	

Note: subject to change without notice; calabash oil is a natural product and actual values may differ from the above.

