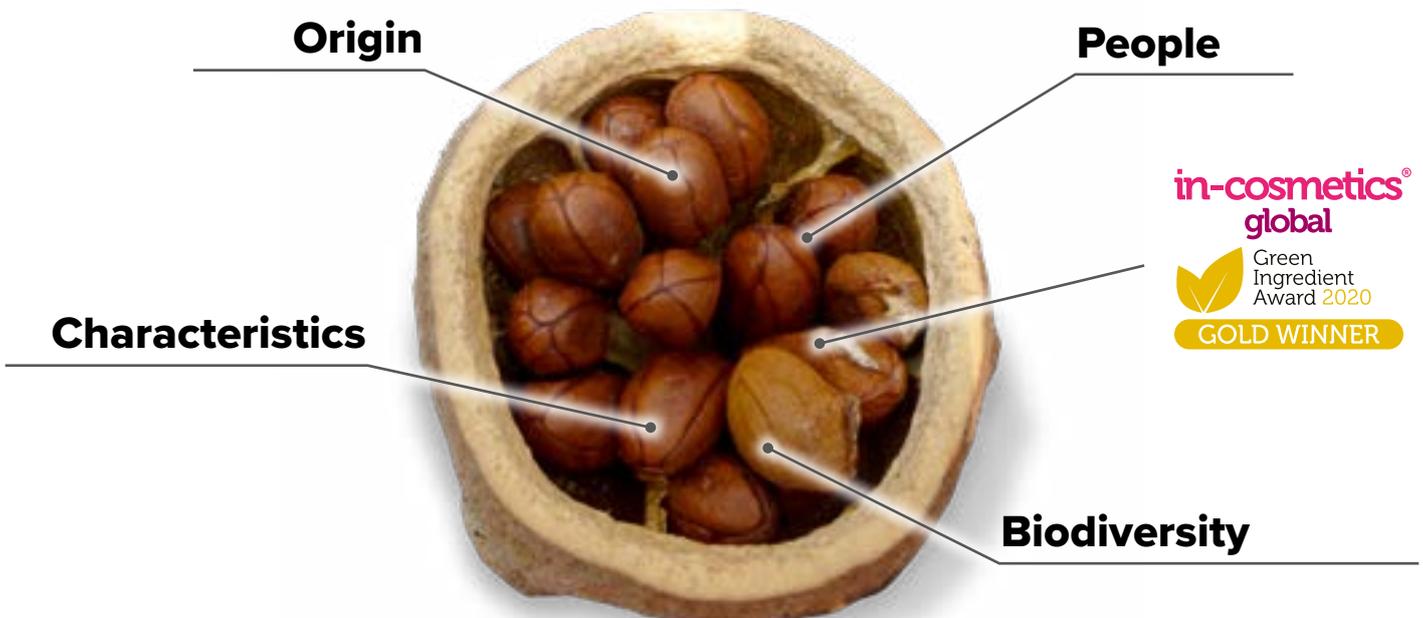


# Paradise Nut Oil

## The oil from the “River of Life”

Paradise Nut Oil is the latest discovery in cosmetics, and will give your product a distinctive and innovative edge. It comes from the legendary Río Magdalena in Colombia.

As we are a family business – now in its fourth generation – that has always prioritised quality and sustainability, we are proud to take responsibility for our products and for how and where they are sourced and processed. We are delighted to be able to introduce you to this exciting new ingredient. Join us now on a journey down the “River of Life”.



### The source: The River of Life on the Caribbean Sea

On the north side of South America with a length of 1,500 km the Magdalena River runs across Colombia, allowing a unique biodiversity in the world. Discovered in 1501 by Rodrigo de Bastidas, this river is named in honor of Saint Mary Magdalene. From ancestral times, this river, the most important in Colombia, allowed it to settle down to the indigenous peoples. It was revered for its capacity to allow life around it, which is why it is known as “El río de la Vida” – The River of Life.



*The Río Magdalena Shoreline*

# Paradise Nut Oil

The oil from the “River of Life”

## Protection through use

The *Lecythis minor* tree grows wild along the banks of the Río Magdalena. It is a potted fruit tree, also known as the “monkey-pot tree”. Paradise Nut Oil is extracted from its wood-like capsules. Around one litre of oil can be produced from 2 kg of these “nuts”, but only in limited quantities as the trees grow in the wild. This tree is particularly special in that it can thrive in the selenium-rich soil of the river basin, which is not otherwise suitable for agricultural use. Local people in this geographically isolated and remote area can therefore earn an income by harvesting the nuts. In this way, the tree population is maintained through its utilisation as a source of income: this preserves biodiversity in the local area, which would otherwise be endangered by the deforestation of the tree population.



*The “monkey pots” in the trees*

## New opportunities for the low-income population

Low-income people live on the banks of the Río Magdalena and their livelihood is normally supported by fishing. The Paradise Nut Oil project provides local people, in particular single moms, with better prospects for the future as it enables them to earn an income by collecting paradise nuts. The project has opened up three geographical regions in the northern region of Colombia and been able to reach a large number of people; currently there are five communities with more than 100 families involved in the project. Once the nuts have been collected, they are then classified, purified and peeled by hand.

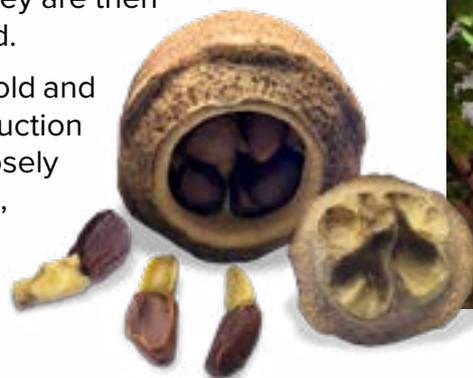
The nuts are subsequently weighed, sold and packaged for transport to an oil production facility. Local communities work closely with each other during the harvest, which strengthens the social fabric of the area.



*Sifting and Sorting*



*The nuts are cracked manually*



# Paradise Nut Oil

The oil from the “River of Life”

## Paradise Nut Oil – for skin as beautiful as Paradise itself

Paradise Nut Oil is high in unsaturated fatty acids as well as Vitamin E (over 70%). It is distinctive for its excellent moisturising properties and forms a protective film in the epidermal layer which blocks moisture evaporation from the skin and thereby reduces transepidermal water loss (TEWL). Clinical studies have proven and documented its effectiveness in combating wrinkles and visible signs of ageing. Of those volunteers studied, 90% observed a reduction in the depth of wrinkles within just 4 weeks.

### Paradise Nut Oil

#### Cosmetic effects

TEWL reducing	✓
regenerative/anti-aging	✓
anti-oxidative	✓
Spreading agent	medium

#### Skin type

sensitive skin	✓
dry skin	✓

#### Quality

pressed	✓
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## INCI

LECYTHIS MINOR SEED OIL



## Areas of application

Paradise nut oil can be utilised in various cosmetic treatments; application concentration ranges from 1 to 20%.

- Face and body creams
- Shampoos and colour shampoos for dyed hair, hair colours, colour protection products, hair treatments, hair spray, hair oils
- Shower gels
- Make-up remover



### Fatty acids\*

Palmitic acid (C 16:0)	21 %
Stearic acid (C 18:0)	7 %
Oleic acid (C :18:1)	38 %
Linoleic acid (C 18:2)	31 %

\*Based on the mean values provided by our suppliers.



**COSMOS  
APPROVED**

Raw material approved  
by ECOCERT GREENLIFE,  
conform to the  
COSMOS Standard

### Warranty information:

Information and data contained herein are intended only for expert audience and not for end-consumers. The information and data contained herein are based on our current knowledge and experience. This does not relieve the company producing and/or placing a product on the market from carrying out own investigations and tests. These data neither warrants certain properties nor the suitability of the product for a specific purpose. Data specified herein may change without prior notice and is not to be considered as part of our terms and conditions of sale.

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