



## Pracaxi Oil

### Brazilian Biodiversity

Working with our Brazilian partner and their organised fruit collection community of 960 people from 240 families located in the Brazilian Amazon Pará state, we are able to offer Pracaxi Seed Oil CP COSMOS Approved.

The Pracaxi tree reaches heights of 30 – 35 metres with a trunk diameter of 1.3 metres and is found in the wet areas of the tropical rainforest. The 25cm long fruits contain between 4 – 8 oil bearing seeds and yield 10 – 15% oil.

#### Properties, benefits and uses of Pracaxi Oil:

The oil has a high concentration of long chain saturated fatty acids, behenic acid (C22:0) and lignoceric acid (C24:0) which is rare in a pressed vegetable oil. It is also rich in polyunsaturated fatty acids, omega-9 oleic acid (C:18:1) and omega-6 linoleic acid (C18:2). This rich fatty acid content offers many benefits in skin and hair formulations.

#### Skin care:

- Effective in reducing stretch marks
- Elasticity
- Emollient
- Moisturising

#### Hair care:

- Conditioning
- Moisture retention
- Volume control



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Typical Fatty Acid Profile	%
Myristic Acid C14:0	1-2%
Palmitic Acid C16:0	2.4%
Stearic Acid C18:0	2.4%
Oleic Acid C18:1	42-47%
Linoleic Acid C18:2	1-3%
Behenic Acid C22:0	18-22%
Lignoceric Acid C24:0	12-16%

**INCI:** *Pentaclethra Macroloba Seed Oil*

### How we make our Pracaxi Oil

Between January and April, the mature fruits fall from the tree and are collected by the community. The oil is obtained by cold mechanical pressing before filtration and packing. The Pracaxi Oil is 100% pure and natural, a quality of which ProTec Botanica are very proud of in bringing to the market.

### Oil grade available:

Conventional

- floviva Pracaxi Seed Oil CP COSMOS Approved



**ProTec**  
Botanica

For more information on our wide range of products,  
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