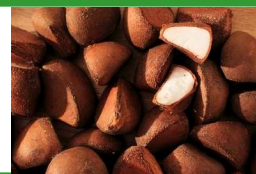


# Andiroba Oil

Cold Pressed

INCI: *Carapa guaianensis* seed Oil



Our ANDIROBA OIL is extracted from the pulp of the Andiroba seeds from the Brazilian Amazonian forest, where it is wild harvested. It is grown naturally in the Amazon without any pesticides or fertilizers.

ANDIROBA OIL is one of the most famous medicinal oils in the Amazon, used to heal infections and influenza. The Anti-inflammatory properties are attributed to the limonoids (andirobin) and terpenes (meliacin). Besides, the andiroba oil has an inhibitory effect on the enzyme called glucose-6-phosphate dehydrogenase (G6PDH), which is mainly responsible for the adipocytes differentiation, resulting in the so-called cellulite formation, therefore andiroba oil is used to prevent and inhibit cellulite formation. In Hair care, Andiroba is extremely effective at stopping dandruff, reducing itching due to its anti-inflammatory and skin healing properties.

### Technical Information

	Characteristics		Characteristics
Appearance (20°C)	Yellow viscous oil	Peroxide Value (meq O <sub>2</sub> /kg)	<10
Odor	characteristic	Acid Value (mgKOH/g)	<30

### Average Fatty Acid Composition (%)

Saturated fatty acids 40%		Unsaturated Fatty Acids 60%	
Palmitic Acid C16:0	25-32	Oleic Acid C18:1	45-58
Stearic Acid C18:0	6-13	Linoleic Acid C18:2	6-14

### Properties and Cosmetic Applications

ANDIROBA OIL is recommended for :

- skin care : creams, milks.... 1-5%
- lipsticks, lipbalms, color cosmetic 5-10%
- Anti-aging products 3-6%
- hair care creams, conditioners 3-10%
- Body oils, massage oils etc... 5-20%

### Packaging and Storage

Packaging: 5kg, 20kg

Storage: Store in cool conditions (below 25°C) away from light and humidity in unopened containers.

Shelf Life: 24 months in original unopened packaging.

Safety: Refer to MSDS. Not considered hazardous.