

Babassu Oil

Cold pressed

INCI: **Orbignya Oleifera Seed Oil**
CAS / EINECS : 91078-92-1 / 293-376-2



Our BABASSU OIL is solid at room temperature and shows similar texture to coconut oil. The fruit, also similar to coconut, contains 3 to 8 kernel with an oil content of 60-70%, and are wild harvested in the Amazonian forest, where it is grown naturally without any pesticides or fertilizers.

BABASSU OIL is rich in tocopherols and tocotrienols. Its short fatty acids make it ideal for soaps, allowing the foam to be dense and rich. Besides, its short and saturated fatty acids allow the oil to be very stable.

Technical Information

	Characteristics		Characteristics
Appearance (20°C)	Yellow solid Oil	Iodine Value (g/L ₂ /100)	14-17
Odor	Characteristic	Saponification value (mgKOH/g)	240-255
Acid Value (mgKOH/g)	Max 15	Melting point (°C)	22-26
Peroxide value (meqO ₂ /kg)	Max 10		

Average Fatty Acid Composition % by weight

Saturated	85%	Unsaturated	15%
Caprylic Acid C8:0	4-6	Oleic Acid C18:1	12-18
Capric Acid C10:0	6-8	Linoleic Acid C18:2	1-3
Lauric Acid C12:0	43-47		
Miristic Acid C14:0	15-19		
Palmitic Acid C16:0	5-9		

Properties and Cosmetic Applications

BABASSU BUTTER is recommended for :

- skin care : creams, milks... 1-5%
- lipsticks, lip balms, color cosmetic 30-60%
- sun care / after sun care creams, milks 3-6%
- hair care creams, conditioners 10-30%
- body butters, massage butters etc... 60-100%

Packaging and Storage

Packaging: 18 kg

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.

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