

Tucuma Oil

Cold Pressed

INCI: *Astrocaryum vulgare* pulp Oil



Our TUCUMA OIL is extracted from the external pulp of the Tucuma fruits and comes from the Brazilian Amazonian forest, where it is wild harvested. Our sustainable harvesting model, using the seeds, allows local people to get income from the trees instead of cutting them to sell the wood. No preservatives, additives or other chemicals are added. It is grown naturally in the Amazon without any pesticides or fertilizers. The pulp is removed from the kernel, dried at temperatures not exceeding 50 °C, cold-pressed, mechanically filtered and packed immediately protecting the oil from light.

The TUCUMA OIL is traditionally used for its nutritious properties and in massage oils. It contains over 70% of unsaturated fatty acids represented by palmitic, stearic, oleic and linoleic, and a high amount in tocopherols and sterols, which makes it very interesting for skin care.

Technical Information

	Characteristics		Characteristics
Appearance (20°C)	Intensiv red oil	Peroxide Value (meq O ₂ /kg)	<10
Odor	characteristic	Saponification value (mgKOH/g)	180-200
Acid Value (mgKOH/g)	<15		

Average Fatty Acid Composition (%)

Saturated fatty acids 27%		Unsaturated Fatty Acids 73%	
Palmitic Acid C16:0	23-28	Oleic Acid	60-69
Stearic Acid C18:0	2-3	Vaccenic Acid	1-2
		Linoleic Acid C18:2	1-3
		Linolenic Acid	2-4

Properties and Cosmetic Applications

TUCUMA 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: 18 months in original unopened packaging.

Safety: Refer to MSDS. Not considered hazardous.

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