

Murumuru butter

Product:	Murumuru butter	Colour:	White to yellowish
Code:	PA3013	Odour:	Characteristic
CAS Number:	356065-49-1	Solubility:	Water insoluble
INCI Name (CTFA):	Astrocaryum murumuru seed butter	Appearance:	Waxy solid

The murumuru palm (*Astrocaryum murumuru*), also called "murumuruzeiro", is found throughout the Amazon region, nearby of the Amazon River and its affluents. ^{1,2}

Properties

The oil extracted from the murumuru almonds has the appearance of a composition of butter.³ It is rich in short and medium chain fatty acids, belonging to the lauric group. ^{4,5}

Indication

The murumuru butter is used in lotions, creams, soaps, conditioners, shampoo, facial masks, oils and emulsions, products for nourishing and restoring damaged hair, depilatory waxes in addition to moisturizers.

Products like combing cream for curly hair, makeup and depilatory cream also use the murumuru butter. ⁶

Quality / Differential

Product 100% Natural

One of the differentials to be highlighted from the oils and vegetable butters produced by Citróleo is that during its process of obtaining, they are not submitted to the refining stage. It would be at this stage that they would be exposed to high temperatures in order to be neutralized, clarified and deodorized. However, this type of technique degrades several biomolecules of high nutritional value, naturally present in oils and butters, such as vitamins (responsible for benefits such as antioxidant power) and thermo sensitive carotenoids (which act to maintain the health of the skin). Already in the process of obtaining cold pressing, used by Citróleo, the fruits are selected and the natural maturation time is respected, preserving their compounds and guaranteeing their properties, since they do not undergo the thermal stress of refining.

Product 100% Pure

Another important differential is that the company does not perform any kind of blend for adulteration of the oils and butters it produces, since the oils used for this purpose have no nutritional benefit or any value that can be added in a final cosmetic. Thus, the plant products offered by Citróleo maintain their natural aspects, like characteristic color and odor, physical form and actual concentration of the substances of interest.

Dosage / Usual Concentration

Moisturizing lotion, conditioner: 0.5 to 8%

Liquid soap and shampoo: 0.5 - 1%

Bar soap, lipstick, lip moisturizer: 0.5 to 30%

References

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[3] SOUSA, J. A. de; RAPOSO, A.; SOUSA, M. de M. M.; MIRANDA, E. M. de; SILVA, J. M. M. da; MAGALHÃES, V. B. Manejo de murumuru (*Astrocaryum* spp.) para produção de frutos. Rio Branco, AC: Secretaria de Extrativismo e Produção Familiar, 2004. 30 p.

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[5] MAMBRIM, M. C. T.; BARRERA-ARELLANO, D. Caracterización de aceites de frutos de palmeiras de la región amazónica del Brasil. *Grasas y aceites*, Sevilla, v. 48, n. 3, p. 154-158, 1997.

[6] VANESSA FERNANDES DE ARAÚJO, ANDREA CAMILA PETRY, ROSÂNGELA MARTINEZ, ECHEVERRIA, ERIC COSTA FERNANDES E FLORIANO PASTORE JR. Plantas da Amazônia para Produção Cosmética. Universidade de Brasília - UnB, 2007.