

Eco Scrub Murumuru

Produto:	Eco Scrub Murumuru	Cor:	Light brown
Código:	PA3110	Odor:	Characteristic
CAS Number:	356065-49-1	Solubilidade:	Not determined
INCI Name (CTFA):	Astrocaryum murumuru seed powder	Aparência:	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} The Citróleo Group has developed the exclusive Eco Scrub Murumuru, a natural exfoliant obtained by the processing of Murumuru’s kernel cake, traditionally a residue in the production of butter.

Properties

The product has a gentle exfoliation and retains all emollient properties of the original butter. Eco Scrub Murumuru represents a natural and sustainable alternative to the use of exfoliating synthetic polymers.

The product has natural coloration without the addition of synthetic additives and brings all the benefits of the fruit to the exfoliation in the final formulation. It is rich in lauric and myristic fatty acids, in addition to vitamin E constituent tocopherols.

Indication

It can be used in gels for face and body, as well as liquid soaps, creams and bath lotions.

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

Liquid and bar soaps: 0,1 a 1,5%

Creams and lotions: 0,1 a 1%

Gels: 0,1 a 1%

References

[1] ALTMAN, R.F.A. A exploração industrial de sementes oleaginosas amazônicas. Rio de Janeiro: INPA, 1958. 24 p. (INPA. Publicação, 04).

[2] SILVA, S. P. Frutas no Brasil. São Paulo: Empresa as Artes, 1996. 233 p.