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## Pharmacological activities and cosmetic uses of Babassu (*Orbignya phalerata*)

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**B**abassu is the generic name given to oil palm trees belonging to the *Palmae* family and members of *Orbignya* and *Attalea* genera. The first genus includes predominantly native species of northern Brazil (Maranhão, Piauí, Pará and Ceará, such as *Orbignya phalerata* Mart (true Babassu). Popular indications of Babassu use include the treatment of obesity, colitis, arthritis, leukemia, rheumatism, ulcers, tumors and inflammation of the ovaries and uterus. The capacity for healing wounds by substances present in the fruit Babassu demonstrated that the topical use of aqueous mesocarp extract afforded wound healing in rats. The powder *Orbignya phalerata* is obtained from pith and has some anti-inflammatory and analgesic properties proven. The importance of Babassu oil in cosmetics products are due to the presence of compounds such as myristic, palmitic and oleic acids. Babassu oil is emollient oil that can be used in various formulations for the care of skin and hair. It can be employed in cosmetic formulations, such as face creams, cleansing emulsions and creams for body.

### Biography

Thalles Yuri Loiola Vasconcelos has completed his Bachelor of Pharmacy from the Applied Theology Institute (INTA) in 2015. He is the member of the Academic League of Pharmacology (LACFAR) of INTA Colleges in the period between October 2014 and June 2015. He has experience in research areas like Pharmacotechnique, Pharmaceutical Technology and Quality Control for Cosmetics and Pharmaceuticals. Currently, he is a member of Research Group on Nutrition, Chemical Elements and Molecules (NELMOL) and Post-graduate student in the course of 'Clinical Pharmacy and Pharmaceutical Care' in Superior School of Amazon.

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