



PATAUÁ OIL REFINED



• HEALTH AND PERSONAL CARE •



Health and Personal Care has a product portfolio that includes fixed oils, butters, clays and complex that provides excellent quality to customers worldwide, with proven scientific benefits, unquestionable quality, efficiency and traceability.



Technical Data Sheet

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GENERAL INFORMATION

Product Code: RF5710

The Patauá is a very large palm tree with a trunk with 15 - 25m of high and it reaches 15 to 25cm in diameter. Their 8 to 16 sheets are arranged in spiral, having lengths from 3 to 10m. The small fruits are spherical or ovoid with a purple shell - dark when ripe and contain a mesocarp with 1-3mm thick, juicy / oily, green or white or pinkish-purple.

It can be found in the lowlands of northern South America, from Bolivia to southern Panama, north and Belém (Brazil) east to Choco (Colombia) to the west.

The Patauá oil presents great interest due to characteristics extremely relevant related to its fatty acids composition, much like similar with olive oil, rich in polyunsaturated fatty acids such as oleic acid, linoleic acid and linolenic acid, better known such as omega 3, omega 6 and omega 9, respectively.

The application is commonly performed as edible oil, due to the characteristics similar to the olive oil, it is also can be used in cosmetics industry.

COMESTIC USES

RAIN FOREST RF5710 is extracted from the pulp without the use of solvent refined (neutralized, bleached and deodorized) generally indicated for cosmetic application. It revitalizing properties due to its composition rich fruit itself both as the oil extracted from the pulp.

Essential fatty acids: it is an excellent source of essential fatty acids such as Omega - 3, Omega-6 and Omega-9.

Omega-6: linoleic acid is a polyunsaturated essential fatty acid, used in cosmetics that promotes nutrition and consequently makes the skin look healthier.

Omega-9: it has approximately 80% oleic acid (omega-9) a monounsaturated fatty acid, which when applied in cosmetic skin promotes enhanced hydration, consequently improving the appearance leaving skin healthier and with sensory and silky smooth.

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Can be used:

- ✓ Anti-aging creams
- ✓ After sun products
- ✓ Body lotions and cream
- ✓ Facial cream
- ✓ Body-butter
- ✓ Shampoos
- ✓ Conditioners
- ✓ Facial mask
- ✓ Hair products

APPLICATION

Concentration of application: from 0.05 – 10%.

PHYSICAL-CHEMICAL SPECIFICATIONS

This information is available in the product specification.

STORAGE INFORMATION

Shelf Life	➔	18 Months
Storage	➔	Must be stored in constant temperature (not above 25°C), in dry, well ventilated and light protected surroundings.
Container	➔	Nitrogen blanketed

IMPORTANT OBSERVATIONS

- This is a natural product, if the storage guidelines are not followed, the physico-chemical characteristics may vary, reducing their shelf life.

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- After opening the product, please must be consumed as soon as possible. Contact with oxygen generates an oxidative process by decreasing the shelf-life of the product.
- Due to the particularity of each oil, it is not possible establish an oxidative parameter for the period of exposure.
- The above information has been developed with the methods and practices set out in AOCS (American Oil Chemists' Society).

REGULATORY INFORMATION

INCI Name (CTFA)	CAS Number
<i>Oenocarpus bataua fruit oil</i>	----
<i>Tocopherol</i>	59-02-9,119-13-1, 1406-18-4, 1406-66-2, 2074-53-5,7616-22-0, 10191-41-0, 148-03-8, 54-28-4, 16698-35-4
INCI Name (EU LABELLING)	CAS Number
<i>Oenocarpus bataua fruit oil</i>	----
<i>Tocopherol</i>	59-02-9,119-13-1, 1406-18-4, 1406-66-2, 2074-53-5,7616-22-0, 10191-41-0, 148-03-8, 54-28-4, 16698-35-4