

Buriti Oil (virgin)

Description

Buriti is known in Brazil as the “tree of life”. It is a large palm tree, which can reach up to 35 meters, it grows in the floodplains of the Amazonian river. Buriti is a dioecious species, that means, the plant forms male and female individual organism and only those with female flowers fructify. The natives believe that it is a sacred tree since it provides everything that is essential for human survival. They use it to build their houses, objects of utility and as source of food. In addition, Buriti Oil is an important medical treatment, against sunburns (relief and healing), for snake and scorpion bites (detoxifying, against allergic effects) and even internally against asthma (reduces cough, relieves breathing).

Buriti Oil (virgin) is a fruit oil extracted from the Buriti fruit pulp. The oil has a strong orange red / reddish colour, that is an indication for the high level of carotenoids, representing the highest concentration of beta carotene found in nature. Buriti Oil (virgin) is also very rich in fatty acids, especially oleic acid and natural tocopherol, which protects the skin against UV induced skin aging and dehydration.

Efficacy

- acts as an antioxidant
- reduces UV-induced skin damages
- protects the epidermal lipids from oxidation
- enhances skin elasticity
- decreases skin dryness due to sun exposure
- supports regeneration of lipids in stratum corneum
- optimizes skin feel and softness
- improves SPF in cosmetic applications
- reduces photoaging

Appearance

reddish liquid

INCI

Mauritia Flexuosa Fruit Oil

Registration

CAS-No.....394239-67-9

EC-No.....609-677-2

Preservatives / Stabilizers

none



Nature needs no cosmetics,
but cosmetics need nature

Buriti Oil (virgin)

Characteristics

Fatty Acid Composition:

valeric acid.....	0.6 - 1 %
palmitic acid.....	14 - 19 %
stearic acid.....	1.5 - 6 %
oleic acid.....	55 - 75 %
linoleic acid.....	10 - 15 %
linolenic acid.....	0.5 - 1.5 %

Application

high quality cosmetic products
daily care products
creams and lotions
butter
oil treatments
sun care
after sun care
lip care
hair care

Application concentration

skin care formulations.....	2 - 10 %
sun care formulations.....	up to 5 %
as an antioxidant.....	0.2 %

Can be used up to 100 % concentration. Please note that in case of high concentrations discoloration of the skin can occur.

Incorporation

Buriti Oil (virgin) can easily be incorporated in the oil phase of the formulation. It is not soluble in water.

The recommended temperature is up to 80 °C.

Toxicology

non hazardous in normal use concentration

Storage & Shelf life

Buriti Oil (virgin) should be stored in sealed containers at a cool, dry and light protected place at 10 - 25 °C.

In closed original containers the shelf life is 18 months.