



A natural oil to protect and cure...

Organic Pongamia Glycerine is obtained from the Pongamia glabra seed oil.

Organic Pongamia Glycerine is derived from the Punjam / Karanja tree (Pongamia glabra), which is found throughout India..



The Karanja tree belongs to the family of the Leguminaceae, and reaches a height of around 8 m, although they have been reported to reach 18 m.

Its white or mauve flowers appear between April and September depending on the region.

About 10 to 11 months later, between February and May, the fruits have ripened. They are elliptical and are about 7.5 cm long and 3 cm wide. They contain one or two white pits covered with a red resin. Each tree can furnish 8 to 24 kg of pits.

Cosmetic Properties

Polyunsaturated fatty acids

Polyunsaturated fatty acids have a protective role on the skin. They leave a thin greasy film on the skin allowing cell regeneration, the skin is afterwards more elastic. They also have an anti-inflammatory role, which favors the healing in case of superficial wounds.

Protected skin

Application of vitamin A allows to prevent from wrinkles due to UV. Furthermore, exposure to UVA, leads to a decrease of the vitamin A at the skin level. Thus, this situation presenting difficulties back to normal, it is interesting to bring the vitamin A topically after sun exposure.

ORGANIC PONGAMIA GLYCERINE Components

Fatty acid profile

% (M/M)

C16:0	Palmitic	5 – 25
C18:0	Stearic	2 – 20
C18:1	Oleic	10 – 30
C18:2 (n-6)	Linoleic	40 – 60
C18:3 (n-3)	Linolenic	0 – 10

Cosmetic applications:

Skin care: Products treating dry and damaged skin, anti-aging creams, moisturizing, anti-redness.

Hair care: Damaged and dry hair products.

Body Care: Massage and aromatherapy oil.



INCI name: Glycerin

IECIC : 甘油

CAS number: 56-81-5

EINECS number: 200-289-5