

Tamanu (*Calophyllum inophyllum*)

Tamanu (*Calophyllum inophyllum*) oil is a natural nut oil that is extracted from the nut after the nut kernels have been left to cure over a 6-8 week period. The tamanu tree is a member of the Mangosteen Family. The tree which grows in the South Pacific, Indonesia, Islands of the Indian Ocean and parts of East Africa.

Alodia Tamanu oil is produced in Vietnam.

The real healing power of the oil is its unique ability to promote the formation of new tissue, accelerating wound healing and the growth of healthy skin (anti-aging). The scientific term for this process is "cicatrization". Scientists don't fully understand the unique cicatrizing properties of the Oil as it has an extremely complex portfolio of chemistry that is difficult to decipher or explain. However, scientific studies clearly establish that Tamanu Oil is a significant healing agent, not only because of its ability to produce new skin tissue. The oil also as anti-inflammatory, anti-neuralgic, antibiotic and antioxidant properties.

In addition, Tamanu Oil contains Sc Glucan which provides natural UV protection in that it prevents 85 % of the DNA damage and oxidative stress induced by UV radiation at 1% concentration as a new biological UV filter with a SPF 18-22. (Eur J Pharm. Sci 2007 Mar;30(3-4):203-10. Epub 2006 Nov 9).

Tamanu Oil possesses a unique fatty acid, Calophyllic Acid, which may be the component responsible for regeneration of new skin tissue. Other interesting components include Lactone (antibiotic), anti-inflammatory agents such as Calophyllolide and Courmarins, as well as different types of Lipids (fats).

Tamanu oil is a remarkable topical healing agent with skin healing, antineuralgic, anti-inflammatory, antimicrobial, antibiotic and antioxidant properties.

Tamanu is Hypoallergenic (non irritant, non sensitizing). DermScan April 2007- study DN-730/07EO398. Tamanu is exempt of the 26 allergen substances listed in 2003/15/CE European directive.

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