

TAMANU OIL



A South Pacific WIN For SKIN!

If you suffer from a troublesome skin condition or know someone who does, then you have stumbled upon a unique product that just may be the solution you have been searching for.

While there have been a number of scientific studies on Tamanu Oil, the research has been limited, due largely to the product not being well known outside Pacific Island countries such as Vanuatu and Tahiti. However, sufficient scientific studies have been done in Europe and the U.S to know that this oil has the unique ability to promote the formation of new skin tissue and that it possesses anti-inflammatory, anti-neuralgic, antibiotic and antioxidant properties.

The Regenerative Powers Of Tamanu Oil

For centuries, the indigenous Melanesians and Polynesians have been aware of the wonderful regenerative and rejuvenating properties of Tamanu Oil. The natives regard it as one of nature's sacred gifts from nature – No wonder it is sometimes referred to as the Sacred Oil Of Tamanu or Green Gold!

The real power of this traditional topical oil is its **unique ability to promote the formation of new tissue**, thereby 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, BUT ALSO because of its **anti-inflammatory, anti-neuralgic, antibiotic and antioxidant properties**.



BioScience Laboratories conducted a study of Tamanu oil's ability to improve the appearance of scars. Six subjects with obvious scars aged for one year or more participated in the test. Subjects were not allowed to use moisturizers on their scarred areas for seven days before the test or throughout the nine-week test period. Scars were rated for roughness, length, width and degree of difference from surrounding normal skin. Measurements of darkness and redness were also taken for scarred and surrounding normal skin. Digital photos of scars were taken prior to initial application and at the end of week nine.

Tamanu oil was applied to the scarred area twice daily for nine consecutive weeks. There was significant improvement in appearance of scars after six weeks, and improvement continued through week nine. Scar length was reduced by an average 0.28 centimeters, and width was reduced by an average 0.12 centimeters. [Beausoleil]

Source: Dweck, A.C.: *Calophyllum inophyllum* – Tamanu oil the African, Asian, Polynesian and Pacific Panacea. International Journal of Cosmetic Science **24**, 6, 1-8 (2002).

JUST LOOK AT SOME OF THE REPORTED USES OF THIS AMAZING SOUTH PACIFIC SKIN CARE PRODUCT!



- Acne, acne scarring, pimples.
- Ulcers, boils, scrapes, sores and cuts.
- Skin blemishes and rashes.
- Dermaphytosis of the scalp or beard.
- General Itching.
- Burns, insect bites and stings.
- Psoriasis.
- Athletes Foot.
- Foot odor / body odor.
- Chilblains, Fissures, Ring Worm.
- Infected wounds, general swelling.
- Skin grafts and skin abrasions.
- Stretch Marks.
- General scarring.
- Sciatica and Rheumatism.
- Shingles, sunburn.
- Dry or scaly Skin.
- Diabetic sores, Neuralgia
- Eczema.
- Herpes sores.
- Nappy Rash.
- Ligament damage /pain relief
- Vaginitis
- Age Spots

How Tamanu Oil Is Produced

Tamanu oil is made from the nut kernels of the Tamanu Tree. Its scientific name is *Calophyllum inophyllum* – an evergreen tree and a member of the Mangosteen Family. This tree is actually indigenous to the tropical areas of South East Asia but it especially flourishes in tropical countries such as the exotic Melanesian islands of Vanuatu and in Polynesian islands such as Tahiti. It can also be found in parts of Southeast Asia, Malaysia, Sri Lanka, Vietnam and even Southern India.

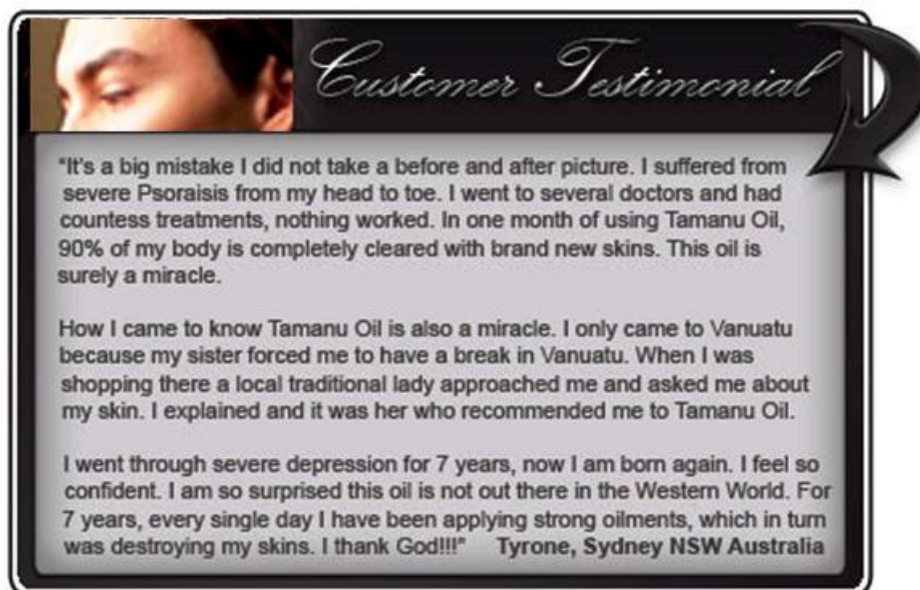


While the Tamanu Tree can grow inland, it prefers salty, sandy soil, with the result that it tends to grow profusely near the sea. The native Melanesian people of Vanuatu claim that the best quality Tamanu Oil comes from the trees that grow near coastal areas, rather than from those that grow inland.

While the tree is slow-growing, it can grow up to 30 meters in height. The trunk is usually covered in dark, cracked bark. Ataha leaves are elongated and glossy. Small, sweet-smelling white flowers with a yellow centre are produced twice yearly.

These flowers then give way to clusters of fruit which start out green but turn a yellowy colour as they mature. Inside this thin, fleshy fruit (which is inedible) is the Tamanu Nut – sometimes referred to as "Punnai". The fruit is allowed to fall naturally from the tree and the pale-coloured nut kernels are then laid out on racks (for 1-2 months). During this process, these kernels turn a brownish-red colour and release a strong, rich oil.

The oil is then extracted by cold-pressing and filtration. It takes a lot of nuts to produce a small quantity of oil – in fact, it takes around four trees to produce approximately 20 Litres of “pure” Tamanu Oil, depending on the size and yield of the trees!

A graphic titled "Customer Testimonial" featuring a small photo of a man's face on the left. The text is enclosed in a dark, rounded rectangular frame with a decorative arrow on the right side. The text reads: "It's a big mistake I did not take a before and after picture. I suffered from severe Psoriasis from my head to toe. I went to several doctors and had countless treatments, nothing worked. In one month of using Tamanu Oil, 90% of my body is completely cleared with brand new skins. This oil is surely a miracle. How I came to know Tamanu Oil is also a miracle. I only came to Vanuatu because my sister forced me to have a break in Vanuatu. When I was shopping there a local traditional lady approached me and asked me about my skin. I explained and it was her who recommended me to Tamanu Oil. I went through severe depression for 7 years, now I am born again. I feel so confident. I am so surprised this oil is not out there in the Western World. For 7 years, every single day I have been applying strong oilments, which in turn was destroying my skins. I thank God!!!" Tyrone, Sydney NSW Australia

Tamanu oil has even been used topically for relieving the pain of leprous neuritis. In 1928, Sister Marie-Suzanne, a missionary nun of the Society of Mary stationed in Fiji, tested Tamanu's medicinal properties and used it effectively to treat leprosy.

In the 1930s French researchers investigated Tamanu Oil and found it effective in the treatment of a number of cases involving serious skin conditions. One such case involved a woman admitted into St. Louis Hospital in Paris. She had with a large gangrenous leg ulcer that would not heal and amputation seemed the only option. However, to the astonishment of the doctors, the leg wound eventually healed after regular dressings of Tamanu Oil were applied.

The literature indicates that 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).

The Cancer Chemopreventative Agents, 4-Phenylcoumarins from Calophyllum.

In a search for anti-tumor-promoting agents, Faculty of Pharmacy, Meijo University, Tempaku, Nagoya (Japan) carried out a primary screening of ten 4-phenylcoumarins isolated from **Calophyllum Inophyllum**, by examining their possible inhibitory effects on Epstein--Barr virus early antigen (EBV-EA) activation induced by 12-O-tetradecanoylphorbol-13-acetate in Raji cells. All of the compounds tested in this study showed inhibitory activity against EBV, without any cytotoxicity. Calocoumarin-A (5) showed more potent activity than any of the other compounds tested. Furthermore, calocoumarin-A (5) exhibited a marked inhibitory effect on mouse skin tumor promotion in an in vivo two-stage carcinogenesis test. The results of the present investigation indicate that some of these 4-phenylcoumarins might be valuable as potential cancer chemopreventive agents (anti-tumor-promoters).

Source: Cancer Letters, Volume 169, Issue 1, Pages 15-19 M. Itoigawa

While these tests were conducted on rats, the scientific findings strongly suggest that Tamanu Oil could well operate as an anti-cancer promoter in humans as well. However, this has not been tested or proven at the time of writing this report.

Age Defining Qualities Of Tamanu Oil

Whether we like it or not, getting old is unavoidable and so aging skin is normal too. However, the process by which skin ages is aggravated by various factors. One of the most important of these is the damage inflicted by the sun (and to a lesser degree – the wind).

While there are many so called “ant-aging” products on the market that promise more youthful looking skin, the majority of them contain chemicals, artificial preservatives and synthetic colourings that are often toxic and likely to do more harm than good.

However, given Tamanu Oil's unique ability to promote the growth of new, healthy skin tissue, the benefits of using this natural Oil should be obvious.

"I have been a user of the Tamanu oil for the past 5 years. I discovered the product after moving to live in Vanuatu in 2002. The product has excellent skin repair quality and through daily use of the product on pigmentation blotch on my temple this has completely gone and I also treated a small wart on my knee which also disappeared within 3 months. I continue to use the product on the back of my hands which tend to dry out through extended exposure to the harsh Vanuatu sun whilst playing golf."

Bryan Death, General Manager
Moorings Hotel, Vanuatu
www.vanuatutourism.wordpress.com

The Lipid Composition Of Tamanu Oil

The Oil of Tamanu contains basic classes of lipids (fats), enumerated below.

General lipid composition	Percentage
Neutral lipids	92%
Glycolipids	6.4%
Phospholipids	1.6%
Neutral lipids	
Monoacylglycerols	1.8%
<i>sn</i> -1,3 – Diacylycerides	2.4%
<i>sn</i> -1,2 (2,3) – Diacylycerides	2.6%
Free fatty acids	7.4%
Triacylglycerols	82.3%
Sterols, sterolesters and hydrocarbons	3.5%
Glycolipids	
Monogalactosyldiacylglycerol	11.4%
Acylated sterolglucoside	13.1%
Monogalactosylmonoacylglycerol	22.2%
Acylmonogalactosyldiacylglycerol	53.3%
Phospholipids	
Phosphatidylethanolamine	46.3%
Phosphatidylcholine	33.8%
Phosphatidic acid	8.1%
Phosphatidylserine	6.1%
Lysophosphatidylcholine	5.7%

Source: *The Journal of the American Botanical Council – Issue 63 (Pages: 26-31)*

"I am Tamanu Oil's greatest fan. Having reached the age of 50 (okay, so maybe I'm a little older), I found that I was beginning to have some age spots appear on the back of my hands. I think this was due to spending too much time in a bikini when I was younger. Whatever the reason, I didn't like it. After using straight Tamanu Oil, I don't have one single age spot on either hand! I now use Tamanu Oil all the time. It is the greatest skin care secret of all time and but for moving to live in Vanuatu, I wouldn't even have learnt that such a miraculous natural product existed."

Pamela Reynolds, CEO
PR's Management Consulting & Financial Services
Vanuatu Ph: (678) 58381 or (678) 51405

How To Apply Tamanu Oil

Tamanu Oil should be applied topically. That is to say, it should be applied directly to the surface area of the affected skin, not ingested. Initially, it may be necessary to apply the oil 3 or 4 times a day and then drop it back as the problem begins to heal.

Once applied, massage in. The oil will absorb readily into the skin, without leaving any oily residue.

As a general rule, Tamanu Oil DOES NOT need to be diluted with Olive Oil or any other oil. Don't be fooled by companies who sell you Tamanu Oil (at Tamanu Oil prices) but where it's really 50% Tamanu Oil and 50% Olive Oil! Pure or light olive oil is likely to be chemically processed whereas Tamanu Oil is "naturally derived", so why chance contaminating it with some inferior oil?



If you are paying for 100% Tamanu Oil, make sure that is what you are actually getting. Any supplier who puts "profits" before the "benefits to the customer" is a supplier you don't need.

Expected Results

Results can be almost immediate and readily visible to the naked eye. I have personally used pure Tamanu Oil to remove an age spot I had on my left thigh. I applied the oil 5 or 6 times a day. I used a 12ml Roll On bottle and I could literally see the oil actively working on my skin. Within 2 or 3 weeks the age spot was completely gone! The little Roll On bottle was compact, which meant I could easily carry it in my pocket. The oil was easy to apply by simply rolling it on AND the Roll On bottle was refillable.

Now having had this success, I then tried it on a blemish (which also appeared to be an age spot) on my other leg. While this skin blemish has faded, it hasn't completely gone away. Therefore, results are likely to vary according to the individual or the specific problem.

Pure 100% Tamanu Oil has been incorporated into certain skin care creams, soaps, facial products and even lip balms. Sometimes, this is actually desirable due to the strong aroma of the oil itself.

In addition, you may find that a Tamanu Oil-based cream to be a much more suitable application for large areas of affected skin. Straight Tamanu Oil can tend to dry out the skin if applied too regularly. A good example of this is where someone has large scale back Acne. Sometimes it is better to use Volcanic Earth's Tamanu Butter in such circumstances because of the added moisturising benefits of Virgin Coconut Oil and Cocoa Butter.



Tamanu Oil And Animals

Given that the benefits of this fabulous oil seem to be endless, it shouldn't come as any surprise that the oil's amazing cicatrising power works on animals such as dogs, cats and even horses.

Humans and animals are not all that different. However, dogs and horses DO tend to be somewhat more prone to injury! Dogs get into scrapes with other dogs. Horses seem to cut themselves on barb wire or other objects.

Cats can develop a range of skin irritations for any number of reasons, including injury. Animals can also suffer from conditions akin to Rheumatism, post surgical wounds, scarring or a pulled muscle, a sprain or general inflammation. Fleas and bites commonly lead to itching and sores.

The cicatrising properties of Tamanu Oil, coupled with its natural antibiotic and anti-inflammatory/analgesic qualities should not be overlooked when it comes to caring for your pet.

"I thought I would make a comment on this page to let you all know how AMAZING Tamanu Oil and Tamanu Butter is.....My daughter aged 2 and a half developed warts like spots all over the back of her legs at about age 1. I took her to the doctors to see what they were and was told it was a viral bacteria that would not react to any kind of antibiotics and that they would simply go away with time. Other than that my only other course of action was to get them frozen off which would be painful for her.

I decided to try Tamanu Oil as it was recommended by a friend and was completely amazed at its affect on the spots. Within the week the spots/warts were simply vanishing with no trace left on her wee legs. After approx two weeks of treatment they were all gone without any pain or discomfort. She had also developed slight eczema which was no longer there as well. I now recommend this product to anyone and everyone with any skin irritations or worries as without it I do not know how long my poor girl would have had to suffer."

Tagan Robson
New Zealand

Environmentally Friendly

It is only after the fruit of the Tamanu Tree have fallen to the ground naturally that the nuts are collected and dried. Consequently, there is no negative impact on the trees themselves. The harvesting of the nuts and the subsequent cold pressing into Tamanu Oil is a sustainable source of income for the native Ni Vanuatu in a largely non-cash economy. This income is much needed to pay for their children's schooling and basic medical care.

Apart from Vanuatu's low population, unique rainforests (with very little logging) and a large land area rich in volcanic ash, Vanuatu emits next to NO carbon emissions!

Limitations

Bearing in mind that Tamanu Oil is made from nuts, it is strongly recommended that anyone with an allergy (specially an allergy to nuts) test it on a small area of the skin first. If a person has a life-threatening allergy to nuts then Tamanu Oil should NOT be applied without first consulting and obtaining the go-ahead from their doctor. Apart from this precaution, there are no known adverse effects.

Where To Buy Tamanu Oil

First of all, make sure that what you're buying is **pure** Tamanu Oil and that it is not mixed with some lesser, inferior oil. The safest way to be guaranteed that the product is 100% Tamanu Oil is to buy online at **BHIA SKIN CARE SOLUTIONS**.



So, get yourself some Tamanu Oil TODAY!