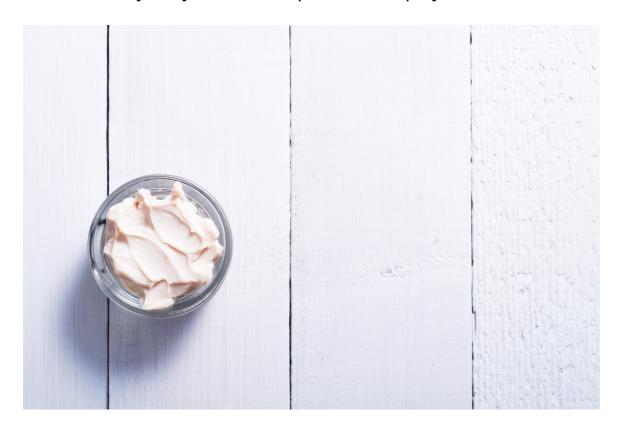
## Theramu University

# Why Does Emu Oil Work?

While many topical creams claim to be effective for dry skin, arthritis and inflammation, most creams and lotions are made up of large particles that cannot penetrate the skin.

However, emu oil is made up of smaller particles, that are very similar to our own skin, which allows it to carry many healthful compounds to deep layers of the skin.



#### The Structure of our Skin

Your skin consists of several layers of dead cells (the epidermis) and layers of living skin cells (the dermis).

The dead layers of your skin provide a watertight barrier preventing most lotions, creams and cosmetics from ever entering your skin.

In fact, petroleum oil based products like mineral oil and petrolatum oil, found in most lotions, creams and lip balms, are actually designed to damage your skin, causing it to dry out faster so you use the product more often to increase the repeated purchases.

## **Superior Absorption**

Emu oil works differently. In the deeper dermis layers of your skin, the skin cells have fat around them as a food supply. The type of fat in your skin is primarily good fat.

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Studies have shown that emu oil from the fat of the emu is so similar to what is in our skin, that our skin cannot tell the difference. This is why studies have proven that emu oil has transdermal ability (it can pass through all layers of skin) and why damaged, dry and malnourished skin responds so fast to emu oil.

Emu oil penetrates deep into the dermis and acts like a secondary food supply to skin cells that may be lacking in nutrients, damaged or dying.

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