

# CBD – cannabinoids for health



CBD is one of over 60 compounds found in cannabis that belong to a class of molecules called cannabinoids.

The form of cannabis we use for Lipolife® CBD oils is industrial hemp.

A study published in the British Journal of Clinical Pharmacology points out the numerous therapeutic properties of CBD, showing this compound can act as a natural aid in a series of conditions.

According to the study, cannabidiol, has shown anti-inflammatory and anti-oxidant properties in a number of experimental models, as well as antiemetic (reduces nausea and prevents vomiting), anti-depressant and antipsychotic properties. CBD oil obtained from hemp that is rich in cannabinoids can act as a natural pain killer and several studies show that CBD activates the same brain areas as opioids, exerting an analgesic effect.

Your brain creates its own set of cannabinoids — similar to those found in cannabis — via the **endocannabinoid system**. The endocannabinoid system is responsible for many important bodily functions such as appetite, sleep, emotion and movement.

CBD is a non-psychoactive cannabinoid with numerous reported medicinal benefits including anti-inflammatory properties and the ability to protect your neurons from injury or degeneration.

CBD oil does not only contain cannabidiol as its sole ingredient.

There are a number of other phyto-cannabinoids such as CBG, CBN, CBC along with a number of different amino acids, carbohydrates, fatty acids, minerals and vitamins all of which are an important constituent of CBD oil.

Typically, Hemp/CBD is poorly absorbed when taken orally.

In Lipolife® CBD products, the hemp oil has been encapsulated in microscopic liposomes which greatly increase the absorption and bioavailability of the product, it also enables the CBD to be delivered directly into the cell.

In 2018 we will be publishing a detailed report detailing the absorption of Lipolife CBD in comparison to a market leading product.