

Are you using CBD oil? Maybe there's a better option



Let's talk cannabinoids, CBD oil, and doTERRA's new essential oil, [Copaiba](#).

Cannabinoids – what are they?

[Cannabinoids](#) are substances originally identified by researchers investigating the effects of cannabis (hence the name), cannabinoids are sorted into 3 different categories, based on where they are manufactured:

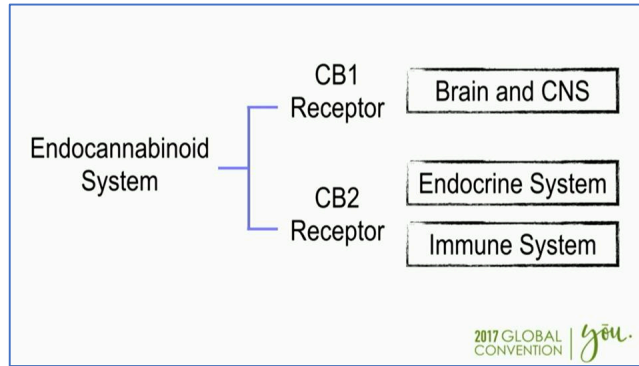
- Our bodies: **endocannabinoids**
- Plants: **phytocannabinoids**
- Chemists: **Synthetic cannabinoids**

Each cannabinoid interacts in its own specific way with our bodies, via a network of receptors called the endocannabinoid system.

[What is the Endocannabinoid System?](#)

The endocannabinoid system consists of two groups of endocannabinoid receptors:

- Those in your [brain and central nervous center](#) are known as **CB1 receptors** and are predominantly located in the nervous system, connective tissues, gonads, glands, and organs.
- Those in your [immune and endocrine systems](#) are known as **CB2 receptors** and are primarily found in the immune system, as well as the spleen, liver, heart, kidneys, bones, blood vessels, lymph cells, endocrine glands, and reproductive organs.



### CBD Oil

Let's talk about marijuana and the cannabis cannabinoids you most likely know:

1. [THC](#), the source of a marijuana 'high', and
2. [CBD](#), increasingly popular in treating pain, digestive and other inflammatory responses, depression, etc.

THC and CBD interact through both CB1 and CB2 receptors, which means that **both affect the brain and central nervous system**. The difference is that THC binds well with CB1 receptors, while CBD's CB1 binding affinity is low.

The primary anti-inflammatory agent in cannabis, however, is neither THC or CBD.

### Meet [Beta-caryophyllene!](#)

Both a [cannabinoid](#) and a [terpene](#), beta-caryophyllene is the only terpene known to interact with the endocannabinoid system. It has been [studied extensively](#) for its many positive effects as an anti-inflammatory, reducing anxiety, depression and tension, supporting the kidney and liver, protecting against auto-immune issues, and helping ease addictive dependencies. Beta-caryophyllene's ability to bind effectively with CB2 receptors may actually be responsible for many of the positive effects ascribed to CBD oil.

The primary source for beta-caryophyllene, however, is not cannabis. It is copaiba.

### What is 'Copaiba'?

Derived from [Copaifera](#) tree sap, 16<sup>th</sup> century European visitors found copaiba resin in use by the Mayans. 1625 was its first documentation in a European medical journal. Known for centuries if not millennia, Amazonian and Brazilian traditional healers treat bronchitis, pain, infected tonsils and other illnesses with the resin. It is also widely used in cosmetic products including soaps, creams, lotions, and perfumes.

### Benefits of Copaiba Oil

#### *55% beta-caryophyllene*

The most effective source for beta-caryophyllene, copaiba oil contains an average of 55% (doTERRA's copaiba oil has 60%). In contrast, CBD oil only has 35% (and depending on the strength and quality of

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the CBD compound, what you actually use may deliver as low as 1%). Other plant sources such as clove, helichrysum, basil, black pepper, oregano, rosemary and cinnamon bark contain 6-12% BCPs.

#### *No CB1 interaction*

There is no THC and thus no question of psychotropic side effects with copaiba oil. Copaiba does not get you loopy or high. Copaiba will not show up on a drug test. There are no questions of legality.

#### *High 'bind' with CB2 receptors*

Copaiba's high concentration of beta-caryophyllene means the highest level of interaction with CB2 receptors and the best efficacy for soothing inflammation throughout the body.

#### *Purity*

Hemp and marijuana growing standards vary. doTERRA's rigorous quality requirements and commitment to fair trade and sustainable farming practices mean you don't need to worry about heavy metals or other contaminants.

#### *Expense*

CBD oil runs \$120+ per 15ml bottle. [doTERRA's copaiba oil](#), on the other hand, is \$35 per 15ml. That comes out to about .60 cents per drop!

Talk to us about getting Copaiba Oil for yourself!

[insert info about special deal here]

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