

There are three types of CBD. Broad Spectrum, Full Spectrum & Isolate.

Full spectrum CBD is derived from hemp and contains many cannabinoids beyond just CBD, including THC, naturally-occurring terpenes, essential vitamins, fatty acids, protein and more. Broad spectrum CBD is essentially Full spectrum CBD but without any trace of THC. While CBD Isolate is a crystalline solid or powder, created through a standard extraction process resulting in a pure CBD without THC as well.

THE "FEELING" ADVANTAGE

Our proprietary terpenes are a diverse class of organic compounds produced by plants to deliver a desired "feeling" or sensation.

Terpenes are the natural compounds found in plants and cannabis responsible for colors, aromas and flavors that deliver physiological effects without THC.

There are 7 terpenes dominantly leveraged in CBD products.



Limonene



Myrcene



Terpineol



Linalool



A-Pinene



Humulene



Caryophyllene



Feel better.™

We're known as the "feelings and flavors" CBD company. We make, market and sell a full line of premium CBD products that taste great and are designed to make our customers - Feel Better.™

Our portfolio of brands includes broad spectrum THC Free products, full spectrum and isolate CBD products that serve the wide range of customers who rely on us for safe, quality CBD they can feel.

Visit our brands at [SKYWELLNESS.com](https://www.skywellness.com) and [TRYCBDAF.com](https://www.trycbdaf.com) to learn more and to find your best fit for CBD.



SKYWELLNESS™

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CBD & YOU

Helping you understand the different types of CBD and how they benefit you.



SKYWELLNESS™



What is CBD Isolate?

CBD isolate is a crystalline solid or powder that contains 99% pure CBD. A traditional extraction process removes all the active compounds from the cannabis plant. Further, a refinement process strips away all other phytocannabinoids, including THC, and any plant matter, leaving behind nothing but the CBD chemical compound in its purest form.

What is Full Spectrum CBD?

Full spectrum means that an oil or product contains all the cannabinoids that are naturally occurring in the cannabis plant. Quality full spectrum CBD products are typically high in CBD, with only trace amounts of minor cannabinoids, and very low in THC (less than 0.3%). Despite these relatively low amounts, the overall composition is considered “full spectrum” and is synonymous with the “entourage effect” – which refers to the increased effectiveness of these products due to the different cannabinoids working synergistically.

What is Broad Spectrum CBD?

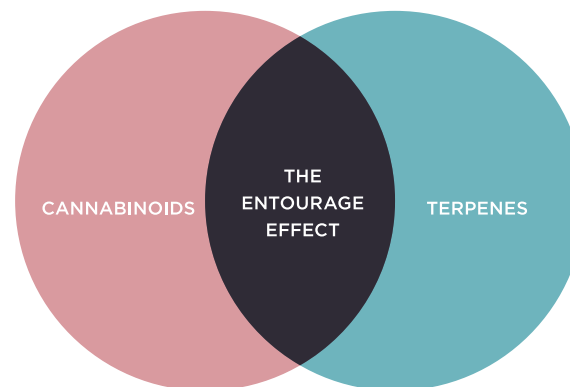
Broad spectrum CBD is a bit of a mix between Full Spectrum CBD and CBD Isolate. Like Full Spectrum CBD, the other compounds found within the plant are preserved in the extract; however, like CBD Isolate, *THC is completely removed*.

Because Broad Spectrum CBD contains multiple cannabinoids, it can deliver the enhanced benefits of the “entourage effect,” without the risk of psychoactive effects of THC.

CBD AT A GLANCE

	Isolate CBD	Full Spectrum CBD	Broad Spectrum CBD
CBD	●	●	●
THC	○	● 0.3%	○
ENTOURAGE EFFECT	○	●	●
TRACE CANNABINOIDS	○	●	●
TERPENES	○	●	●

The Entourage Effect Explained



The entourage effect happens when CBD is ingested with other compounds from the cannabis plant, rather than just by itself. The theory is that by using the whole hemp plant rather than a single component, there is a boost in the benefits and overall therapeutic effect of cannabinoids.

The Endocannabinoid System

Our endocannabinoid system (ECS) consists primarily of cannabinoid receptors. These receptors play a pivotal role in the chemical reactions that govern our mood, memory, pain, appetite, and more. The two main ECS receptors are CB1 and CB2. They can be found throughout our bodies, from the brain, to the nervous system, to our peripheral organs and tissues. Cannabinoids (such as CBD) naturally bond with these receptors, activating a chemical reaction that alters the way our body functions. For example, when a CBD molecule binds to a CB2 receptor, a cellular response is triggered, increasing homeostasis and cellular performance.

CONCENTRATION OF CBD RECEPTORS

CB1

- 1 Brain/CNS/Spinal Cord
Cerebellum
Brainstem
Thalamus
Hypothalamus
Pituitary
- 2 Thyroid
- 3 Upper Airways
- 4 Liver
- 5 Adrenals
- 6 Ovaries
- 7 Uterus
- 8 Prostate
- 9 Testes

CB2

- 1 Eye
- 2 Stomach
- 3 Heart
- 4 Pancreas
- 5 Digestive Tract
- 6 Bone

