



# What is CBD?

CBD is an acronym for cannabidiol, which is one of the most prominent cannabinoids found in the cannabis plant. In fact, there are over 60 such cannabinoids, a sub-class of terpenoids. Terpenoids are the compounds that give fruits, flowers and herbs many of their desirable aromas, flavors and other special properties. CBD products curated by *hemp&humanity* are produced from the hemp, leaves, stalks and flowers of industrial hemp and extracted using a CO2 extraction process.

CBD has many beneficial properties. In its patent (#6,630,507) titled Cannabinoids as Antioxidants and Neuroprotectants, the U.S. Federal Government makes many impressive claims about CBD, stating that:

“Cannabinoids are potent antioxidants... they easily penetrate tissues giving them the ability to enter the central nervous system and brain.”

“Non-psychoactive cannabinoids such as CBD are particularly advantageous as they are non-toxic... and exhibit unique antioxidant properties without the undesirable effects of THC.”

“The antioxidant strength of CBD is significantly greater than that of either Vitamin C or Vitamin E.”

CBD works with your endocannabinoid system, which is a neural network throughout the central and peripheral nervous systems. With receptors throughout the body that help regulate many bodily functions, the system plays a key role in our body's appetite, sleep, mood and memory. Non-habit forming, non-psychoactive and non-toxic, CBD hemp oil works with the endocannabinoid system to keep balance and achieve homeostasis.

You CANNOT get 'high' or intoxicated by consuming CBD hemp oil or any whole, raw natural product from industrial hemp plants. Unlike medical marijuana, hemp does not contain the psychoactive properties of THC.