

CBD Oil Review – Hemp Cannabidiol Extract Benefits, Side Effects & Uses



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CBD Oil Review – Everything You Want to Know About Cannabidiol

In the United States, cannabidiol has exploded with popularity. Legalization movements across all fifty states have prompted an increased public interest in what some are calling a “miracle drug.”

The legal fight for CBD oil’s legalized status is still being fought. Tennessee approved the drug for limited medicinal uses on May 4, 2015. Texas followed suit, approving similar legislation just three days later. In total, of 17 states have now approved the use of *CBD oil*, including the two states listed above along with Alabama, Florida, Georgia, Iowa, Kentucky, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Utah, Virginia, Wisconsin, Idaho, and New York. (editor's note: our CBD oil is legal in all 50 states at this moment).

First, a warning:

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What This Book Has For You

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Cannabidiol, or **CBD**, is the most naturally-occurring and prominent component of cannabinoid. It can only be found in cannabis that is made up of 40 percent of the plant. In fact, CBD is regarded as the most often-studied cannabinoid and is known to hold maximum potentially therapeutic properties. According to various researchers, physicians, and scientists, *CBD* is undoubtedly the most important discovery of cannabinoid .

Sure, scientists really like the potential CBD has—But what health benefits can it offer users? If you have similar concerns, this guide was written for you! This book covers the following topics in detail:

- An introduction to [CBD oil](#), where it comes from, and the benefits of users enjoy.
- An explanation on how CBD is different than THC, and the reasons why CBD is more effective.
- The differences between [marijuana](#) and [hemp](#), as well as the increased benefits to hemp.
- Additional details about cannabidiol and little-known facts.
- Details on the emerging research on CBD.
- Health benefits of CBD and how it can help to mitigate life-threatening diseases.

All of the information covered in this book has been backed by scientific study and verified by extensive research.

Do you have questions about Cannabidiol? Keep reading!

What's the big deal with **CBD oil**, anyway?

Find out everything you need to know about the unique natural compound in our complete guide to cannabidiol.

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What is Cannabidiol?



Readers are likely well acquainted with THC— It’s the ingredient in marijuana that gives its users that “high” effect.

Cannabidiol is another chemical compound in marijuana. By isolating that chemical compound from THC, people can enjoy many surprising health benefits without the unwanted side effects of THC itself.

Cannabidiol and THC are two of 60 cannabinoid compounds found in marijuana. They’re also the two most common cannabinoid compounds found in marijuana – which is probably a reason why they’re the only two most people have heard of it.

When we grow marijuana for recreational purposes, it typically contains more THC than CBD. Specific THC and CBD levels vary between plants. By using selective breeding techniques, skilled growers can adjust the levels of THC and CBD to purify the benefits in favor of either compound.

Some of the most skilled growers have been able to create strains that have high levels of CBD with virtually no THC. You enjoy the health benefits of marijuana without the “high” effect. Let’s delve deeper into this in the following segments.

Introduction to CBD Oil

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The medicinal benefits of many plants can often be traced back to one key ingredient within them—one highlight that makes the plant worth farming. The highlight of the cannabis plant is the element of CBD.

Cannabidiol is a non-intoxicating compound found in cannabis, which has gained serious traction in the scientific community in past years. The reason for this is that CBD continues to prove itself as a powerful agent for use in medicine due to its unique properties. We will discuss these properties in great detail as this guide continues.

The fact that it does not give users the “high” that other cannabis-based compounds like THC provide serves to add to the buzz CBD has created. Products rich in cannabidiol have been observed helping to solve several different, yet resoundingly common, medicinal issues such as cardiovascular diseases, diabetes, anxiety, arthritis, and even several types of infections.

The most major breakthrough in the CBD industry was achieved back in 2009 when cannabis plants rich in CBD were found. The discovery, often referred to as “America’s Cannabis Breadbasket”, was made in one of the few places where the possession of [medical marijuana](#) is not considered illegal. This “breadbasket” gave researchers the opportunity to start a laboratory and begin research.

This experimental facility was operated solely for research on these CBD-rich plants and the potential healing abilities they held within. This was basically the time when CBD rich oils came into being. However, since the area of research in CBD oils and their therapeutics is relatively newer, there is very little substantiated information on it.

What is THC

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Whenever the term CBD comes up, many tend to relate, or sometimes even confuse it, with THC. Although both seem more or less the same, there are a number of distinct differences between the two. These differences range from both medical healing abilities to the whole legality of their use.

THC, in simplest terms, is the chemical that instigates most of the psychological effects associated with marijuana. It does this by attaching to the cannabinoid receptors present inside the brain and affecting them. This, in turn, stimulates the regions of the brain responsible for pleasure, movement, and memory etc.

Be Healthy, Not High

For a lot of people, CBD is a new concept. They are not really aware of exactly what it is, or of the exact health benefits of using it. In fact, only a few people know that this natural supplement has been used by people for hundreds of years as an effective medicine. Though it had been unknowingly enjoyed for centuries before, it wasn't until the period between 1930 and 1940 that it was identified as a beneficial chemical structure. By the year 1963, the benefits and evidences of using CBD as a medicine were finally documented. The research continued even after that. To date, a number of scientists consider CBD to be one of the most important components of cannabinoid that were discovered.

While the media has more to say about the THC (tetrahydrocannabinol) present in cannabis, the real medicinal superstar is its CBD. Tetrahydrocannabinol is basically the cannabinoid that has the lasting "high" impact on users. But since the CBD is non-psychoactive, it is more beneficial than it is harmful. In fact, it would be accurate to say that CBD alone is responsible for much of the wellness and health benefits that are associated with the cannabis plant.

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Since benefits are discovered on a continual basis, one thing is very clear: CBD provides all the health benefits of cannabis with none of the high.

Why Doesn't CBD Get You High?

CBD doesn't get you high because it's non-psychoactive. This makes CBD-rich strains a poor choice for recreational marijuana users, but a good choice for those who wish to take it for its health benefits.

THC acts on your CB1 receptors. These receptors are highly concentrated in your brain and lead to the mind-altering benefits associated with the high or marijuana. CBD does not stimulate these receptors.

It also makes CBD a more valid medicine. Today, doctors across America are studying CBD for its medicinal properties. Since users don't experience the high effect, doctors are starting to view CBD as a more valid treatment method than THC.

[One study from 2011 analyzed the effects](#) of different doses of CBD, including especially high doses. Researchers concluded that CBD was “well-tolerated and safe” even at high doses, and that the compound “does not interfere with several psychomotor and psychological functions.”

What's Hemp and How Is It Different from Marijuana?

There are various strains of Cannabis Sativa. However, the two most prominent ones, especially in the media, are marijuana and

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Marijuana, though legal in many states, is mostly cultivated for its high content of THC. This content is commonly available in a number of trichomes and flowers of the plant. Hemp is cultivated on an industrial level for the fiber content it contains. But only a few people realize that industrial hemp usually has more CBD content and less THC.

Hemp is more common than you might think. Cultivated by a variety of cultures and peoples for thousands of years, the hemp plant has been used for both medicinal and industrial purposes. Other than helping people to keep up with their health, cultivated hemp's industrial uses include the manufacture of useful items like sails, clothing, rope, paper, and others.

Just like CBD, hemp is also a safe component of cannabis which fails to get users high. In fact, it includes many helpful and important dietary essentials that cannot be found naturally otherwise.

On the other hand, hemp plants cultivated solely for industrial purposes often vary largely in quality. It may contain higher levels of THC and therefore have effects which closely resemble that of marijuana. During World War II, hemp was grown locally in the United States for a very brief period. After the 1930s, hemp has not been grown within the region again.

Even though the US government offers permits to grow hemp and some states have even declared growing hemp legal as an agricultural commodity, the DEA does not offer the permit as of yet. This legal status is likely one of the main reasons that the United States has seen little increases to hemp cultivation since the thirties.

Why Grow Hemp for Cannabidiol (CBD)?

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The reason why growing hemp is important the facilitation of CBD is because hemp is naturally loaded with higher quantities of cannabidiol. The level of THC is naturally very low in hemp. This is actually the most prominent difference between marijuana and hemp; the latter is exactly the opposite and has more hemp and less THC.

With the help of evolving technologies and perfected application, some companies have achieved their goal of extracting the purest form of CBD from the hemp oil. In fact, it wouldn't be wrong to state that the purity percentage of certain CBD extraction could be as high as 99%. This makes the CBD-rich hemp oil absolutely non-psychoactive and legal. Also, since the FDA regards the cannabinoids extracted from hemp as food-based products, you will not find any legal restrictions on the usage or production of hemp in the United States.

In fact, when CBD-rich oil is derived from cultivated hemp, it offers various health benefits that you could only dream of achieving from a legal cannabis plant.

What About Drug Tests?

Could drug test be a problem if one is consuming the CBD-rich hemp oil?

This is one of the most common questions people have in their mind when they consider ingesting the prospective health-boosting CBD oil. The answer, however, is going to surprise you.

It is unlikely that after consuming hemp oil rich in CBD you could fail a drug test. This answer is backed by a few key reasons.

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The immunoassays used in drug tests are designed to detect a certain degree of THC metabolites. Since hemp oil has such low THC content, it is unlikely that you could fail a drug test after ingesting CBD-rich hemp oil. The cross-reactivity of the minimal content of THC in comparison to CBN (another type of cannabinoids) usually a minimal level of detectability and is therefore safe to use. This also suggests that CBD

What Else Do You Need to Know About Cannabidiol?

If you still have questions about CBD left in your mind, this remaining explanation should clarify it instantly.

Cannabidiol is considered the most studied and reliable cannabinoid produced naturally. The benefits associated with non-psychoactive cannabis compound include the following:

- It can help relieve seizures
- CBD can induce cell death in some types of cancers
- It can help with the reduction of inflammation
- CBD also has strong antioxidant properties
- It can also reverse or completely stop the damage of cells
- CBD can help lower blood pressure or even ease anxiety

There are thousands of studies that have been carried out to prove that CBD possesses clinical potential that is almost unbelievable. This book has more to reveal in this regard.

The Endocannabinoid System

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Every human being has an Endocannabinoid system or the ECS for short. The role of this system is to regulate a number of natural and biological processes like appetite, mood, sleep, and pain. Furthermore, scientists and other experts believe that ECS is also responsible for the regulation of homeostasis, a biological process which maintains balance in the body.

According to research, cannabinoids can also play a significant role in our system in not only targeting and killing cancerous cells, but also in saving the healthy ones. In short, they can be used as a defense against life-threatening diseases. Keeping in mind the potential of this newly discovered system, it shouldn't be a huge surprise to find out that ECS is actually becoming highly attractive for drug and other pharmaceutical developments.

While it is not easy to describe the ECS system due to its complexity, but the most important thing to know about this system is that there are two different types of receptors for cannabinoids. These are called CB1 and CB2, respectively.

These receptors are present throughout our body but they are most abundant in areas like our immune system and brain. Your body is responsible for producing its own cannabinoids that share a similar chemical structure with cannabinoids that are based on plants – such as CBD.

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Endocannabinoidare is plant-based and associated with the receptors of protein molecules, known as cannabinoids receptors, on top of the cells. When a person consumes any sort of cannabinoids –including CBD –it instantly activates these receptors. However, it is also a fact that CBD has a great impact on the receptors of CB2 as compared to CB1 receptors. According to research, when you provide your Endocannabinoid system with non-habit-forming, non-toxic cannabinoids, you are actually promoting and contributing to a healthier Endocannabinoid system. As a result, users can use cannabinoids to contribute significantly to their personal health.

What the National Institute of Health had to say:

According to the revelations of National Institute of Health in 2006, the role of Endocannabinoid system has been really prominent as far as the overall health and the physiological functions are concerned. In fact, the Endocannabinoidsystem is implicated in almost every function –both in the peripheral and central nervous system as well as the peripheral organs.

By adapting the Endocannabinoid system activity, the results could be highly beneficial. In fact, it can take care of various pathological conditions as well as disparate diseases –such as anxiety and mood-related disorders, neuropathic pain, movement disorders including Huntington’s and Parkinson’s diseases, spinal cord injury, multiple sclerosis, as well as stroke, myocardial infarction, cancer, atherosclerosis, hypertension, metabolic syndrome, obesity, glaucoma, and osteoporosis among others.

In order to keep up with your health and keep all these life-affecting and life-threatening diseases at bay, it is important to modulate the Endocannabinoid system. And the best way to do it and achieve the benefits is to rely on CBD.

So is it okay to conclude that CBD is the next most prominent and major antioxidant for optimal health?

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Indeed. That's because some types of cannabinoids present on immune system receptors and cells (such as CBD) can play a major role in maintaining your immunity strong.

The Emerging Research on CBD Oil

The government of the United States (as represented by the Department of Human Services and Health) has accepted the emerging research on CBD oil and its benefits. It is also the patent holder of patent #6630507 that states "Cannabinoids as neuro-protectants and antioxidants". The more common name of this patent is the "507 Patent". The United States' very desire to hold such a patent should be proof enough that CBD is a chemical worth researching.

The elusive license agreement has been provided to KannaLife Sciences Inc. – a biopharmaceutical company – by the National Institute of Health. This further commercializes the patent that the US government holds.

By means of owning this patent – which was filed during the year 2003 –the US government accepts and adheres to the fact that CBD is associated with various potential health benefits. This is just a small example of why thousands of research and studies that have been carried out on the subject. These studies have been carried out in different lights of research with clinical, medical, and even news-related motivations.

Is non-addictive, non-psychotropic cannabinoids safe for human consumption?

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The oral usage of cannabis plant that is known to be non-addictive and non-psychoactive in nature is a plant constituent cannabidiol – known as CBD – which is absolutely safe for human use. In fact, it is well tolerated by our beings and can show rather positive and beneficial results as far as our health is concerned. This was further backed by the scientific data published in the journal called Current Pharmaceutical Design.

Other investigators and researchers reveal that the oral intake of 10mg of THC did not show very beneficial or promising results. In fact, the consumption of THC (in as low as 10mg) was linked with a number of behavioral and physiological effects. Sometimes, it even led to sedation and increased heart rate, which resulted in health complications. On the other hand, the administration of CBD as much as 600 mg did not show any negative or harmful results.

The investigators then concluded that no differences were found between placebo and CBD on any physiological, symptomatic variable. When volunteers with good health used THC for a certain time, they showed acute physiological and behavioral effects – even though the oral administration of THC was in a small quantity. On the other hand, when the same volunteers took CBD, they showed healthy results and concluded that the oral administration of CBD is not only safe and well-tolerated, but also healthy.

According to another study featured on CNN, Dr. Sanjay Gupta concluded why he was forced to change his mind on smoking weed. According to him, people have been systematically and terribly misled for around seven decades within the United States for their consumption of marijuana. He believes that considering marijuana a part of the drug pharmacopeia in the United States was a big loss that continued for almost 70 years.

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He further explained with the help of his research. Marijuana was usually prescribed for neuropathic pain – this is one condition that can be controlled with the oral administration of marijuana. The doctor further confesses that his utmost fear was to find out that every 19 minutes a death takes place in the United States due to drug overdose – which in most cases is accidental and not deliberate. This statistic is so horrific keeping in mind that every 19 minute one individual is losing his or her life just because they had a drug overdose. He declared that he continued to search and search only to find out if the same results can be expected from marijuana as well but the results of his research surprised him.

There was not even a single death case that was documented as a result of marijuana overdose. As a result, he believes that we have been following this myth for a very long time – thinking marijuana is harmful for our system whereas CBD has been recognized for its ultimate health benefits.

Even BBC News didn't stay behind and adding its two cents to the whole research. BBC news declared how the compounds of cannabis can help halt a deadly disease like cancer. However, even cannabis may have certain psychoactive properties and that's the reason CBD remains on top of the list. CBD is not associated with kind of psychoactive properties therefore it can't be used for violating laws.

The declaration was made after the reports of the Molecular Cancer Therapeutics were released.

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According to CNS Neuroscience and Therapeutics, CBD or cannabidiol was considered as a promising drug that could help with various neurodegenerative disorders. CBD that makes up around 40 percent of the Cannabis extract has been declared as one of the most promising drug that could be utilized to deal with any psychoactive and cognitive reactions. Moreover, it is highly tolerable for human oral administration and thus provides immense level of health benefits

Also, cannabidiol also has a very negligible toxicity and therefore is not harmful for humans. Before the benefits were revealed and CBD was declared beneficial for health, a large number of trials have been carried out to confirm its clinical efficacy.

All in all, if you want a very straight forward answer to “if it is safe to use?” the one-word answer would be “absolutely!”

Summary of The Benefits of CBD Oil?

Now let’s get to the fun part: what are the benefits of CBD oil and what kind of health effects can you enjoy?

One of the best ways to answer that question is by looking at a 2013 study [published in the British Journal of Clinical Pharmacology](#). That study analyzed multiple CBD oil studies that had been performed to date and found that the compound had been linked with all of the following benefits and medical properties:

— Antiemetic: Reduces nausea and vomiting

— Anticonvulsant: Reduces your risk of seizures and suppresses seizure activity.

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- Antipsychotic: Fights against psychosis disorders.
- Anti-Inflammatory: Reduces inflammation throughout the body and defends against inflammatory diseases.
- Anti-Oxidant: Reduces your risk of degenerative brain conditions like Alzheimer's and dementia (neurodegenerative disorders).
- Anti-tumoral/Anti-Cancer: CBD has been shown to reduce the growth of cancer cells and fight back against tumors.
- Anxiolytic/Anti-Depressant: Reduces anxiety and treats the symptoms of depression.

CBD also has one more benefit: it takes away the “edge” of THC and has been shown to reduce side effects like paranoia and memory loss. It's also been shown to reduce the “sleepiness” caused by THC, which is why certain strains of marijuana can increase alertness.

Now, let's really dive deep into how CBD Oil can help you.

Cannabidiol and Its Benefits for Life-Threatening Diseases

It is not easy to believe but cannabidiol – which is still illegal in some parts of the world for its harmful usage – is actually beneficial for life-threatening diseases – including cancer. When it has already been declared that CBD is safe to use, it is time to highlight some of the health benefits it possesses and facts like how CBD can help with life-threatening diseases.

If you want to learn more about it, keep reading.

Cancer

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Cannabinoids are known to possess anti-tumor effects, which is a result of different mechanisms – including the inhibition of tumor angiogenesis metastases and invasion, inhibition of growth in cells, and induction of dead cells.

A single review can sum up the mechanism of the molecular action of cannabinoids as anti-tumor agents. The best part about CBD and its benefits for cancer is that it can destroy tumor cells without harming the healthy counterparts. Unlike other cancer treatments, the CBD only focuses on the affected area. Other than this, CBD also helps protect the non-transformed counterparts from cell death. Moreover, these compounds are also known for inducing apoptosis in glioma cells. This study was carried out for further clarity after the test was carried out on rats and mice – that successfully removed the tumor.

Cannabinoids are also responsible for protecting normal oligodendroglial and astroglial cell lineages from the harmful effects of apoptosis mediation.

CBD is considered a beneficial tool that works against cancer. Further research and studies were carried out to confirm if CBD is the answer to a number of cancer patients. Both Desprez and McAllister placed affected cells in a petri dish along with cannabidiol. The results were rather surprising because the contact of cannabidiol with affected cells did not only stop behaving crazy, but also started to go back to their original state.

The observance of the test also revealed the major reason behind the successful results. After coming in contact with cannabidiol, the over-expression of the affected cells stops. This snatches away the ability of the cell to grow in size or travel to distant tissues. In simple words, the affected cells are blocked and get back into their original, more local state to be able to metastasize.

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When the ability of cancer metastasizes, cancer is killed!

According to another research that was carried out revealed that apoptosis that are induced with cannabidiol can also help with leukemia cells. An additional role of mitochondria was exposure to CBD, which was believed to result in loss of mitochondrial membrane and eventually affects the release of cytochrome c. However, it was important to note here that the increased exposure of cannabidiol leads to an increase in the production of ROS (reactive oxygen species) as well. It also helps decrease the level of p-p38 mitogen-activated protein kinase, which may be blocked by treatment with ROS scavenger or CB2-selective antagonist.

While this research was complex to understand, it has been revealed that cannabidiol has been playing its role through regulation and CB2 of p22 (phox) and Nox4 expressions. And therefore, this could be the most reliable and highly efficient treatment for patients fighting leukemia.

The University of Milan called CBD as a magical ingredient that could be potentially used as an effective drug to treat cancer. And there's no question to this statement since cannabinoids possess both apoptotic and anti-proliferative properties and they are also known for interfering with theme tantalization, invasion, adhesion, migration of cancer cell, and tumor neovascularization.

However, the medical use of cannabinoids and additional THC may be put to a limit due to the unwanted side effects related to psychoactive. For the same reason, the interest is often diverted and focused only on the oral administration of CBD and not THC. Keeping the same facts in mind, it only makes sense why the consumption of CBD has increased substantially over the years.

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There are various scientific and research-based studies that show the benefit of using CBD as an anti-cancer drug.

Epilepsy and Seizure

According to a report released by CNN, marijuana used for medical purpose can help recover from seizure as old as six years. The non-psychoactive, liquid forms of marijuana taken by an individual suffering does not make him or her high. In fact, the marijuana first goes through the distillation process to remove maximum THC content so that it is only left with majority of cannabidiols. This further proves that marijuana – which was known as a harmless drug for almost seven decades – is finally being accepted as a potential medicine to cure major and life-threatening diseases.

It is revealed that the anti-convulsant effect of cannabidiol can help with partial and temporal lobe seizures. There are contrasting effects associated with the cannabis sativa upon the state of seizure, which can be controlled by the medicinal use of cannabidiol. After the studies were revealed and accepted, numerous people used CBD to treat epilepsy and gained amazing results.

The report released by the CNN also showed that phytocannabinoid cannabidiol (CBD) can have a positive impact on seizures, which can control the intensity. It is also beneficial in offsetting the lethality of the induced generalized seizure.

As per the results of recent research, it is now accepted as a fact that using CBD oil is remarkably effective in helping individuals alleviate the symptoms of epilepsy. Not only this, but it can also help control seizures in terms of both frequency and intensity. The beneficial properties associated with the CBD oil against epilepsy have indeed showed groundbreaking results to say the least.

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It is indeed a natural treatment that is backed by scientific studies. The consumption of this miracle CBD oil by patients diagnosed with epilepsy can show amazing results. It shows that CBD oil plays an imperative role in controlling the occurrence of epileptic seizures in diagnosed patients. It is however important to state that despite all the benefits, the exact mechanism as to why cannabidiol is beneficial is not clearly revealed yet – especially for how it can alleviate the symptoms of epileptic seizures. It is believed that more research will be carried out on the subject for a clearer understanding.

Not only epilepsy but the growing interest in cannabidiol has proved that the utilization of CBD is also beneficial for a number of other neurological disorders. Various experiments have been carried out to date showing positive results. Therefore, it is not wrong to say that CBD oil is a natural treatment that offers amazing results and will continue to produce outstanding results in the future as a reliable treatment for risky and life-threatening medical conditions.

[So can we really call CBD the future treatment for epilepsy?](#)

Of course! There's no argument over this fact because a number of tests and experiments have been carried out to study the medicinal role of CBD oil for treating epilepsy. The experiments and trials carried out on animals have showed positive results in alleviating the symptoms of seizures and epilepsy. Other than that, even FDA has approved the oral usage of CBD oil for curing epilepsy. Majority of the trials have shown promising results. However, it is important to follow a few checkpoints before CBD can actually be declared as the most natural and effective treatment for epilepsy.

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There are many factors why CBD oil and its benefits are taken seriously, especially when it comes to the cure of epilepsy. Cost, absence of side effects, and biocompatibility are a few such factors that have shown promising results over both long and term terms. In addition to passing almost all the clinical trials, CBD oil has become a significant part of the standard epilepsy treatment. In short, CBD oil is destined to be extremely promising when it comes to controlling epileptic seizures. It is also more cost-effective if you compare it with the anti-epileptic or anti-seizure drugs that are easily available in the market.

Keeping all the factors mentioned above, there is a possibility that CBD oil may be granted as a treatment for epilepsy. People may have doubts against the CBD oil as a future treatment for seizures, epilepsy, and other various neurological disorders.

Even though the research for CBD oil and its benefits for epilepsy is still in its initial phase, keeping in mind the promising results of trials and experiments for treating the condition, it won't be wrong to conclude that it will not take long until CBD will prove as the most effective and groundbreaking treatment for the ailment.

Anxiety

If you are reading this with great interest it clearly implies that you are looking for an effective cure of cannabidiol for anxiety. It is already quite clear that CBD oil is taking the medical sciences world by a storm. And the application of CBD oil is becoming more common than ever – thanks to the indispensable roles and tremendous impacts it has in preventing a number of medical conditions

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One of the major medical conditions that a huge population is facing today is social anxiety disorder amongst the rest. Fortunately, it is also one of the medical conditions that can be cured with the help of cannabidiol oil. The results CBD oil has showed in treating social anxiety disorder recently has been tremendous and really promising. Therefore, if you or anyone you know are diagnosed with this medical condition lately can definitely benefit a lot from the information shared in this book.

It hasn't been long since the role of CBD oil has been researched on. It has revealed a number of benefits as far as mood-related disorders are concerned. These research and studies have made it possible for scientists to believe on the positive results of cannabidiol as well as its mechanism and role it plays for patients diagnosed with anxiety disorders. This has also enabled medical professionals to come up with an entire list of medical conditions and disorders that can benefit from CBD oil.

If you are able to believe this, then it is time to take a closer look at the results of the study performed to find out the role and benefits of CBD oil for patients diagnosed with social anxiety disorder.

[CBD and It's Benefits for the Social Anxiety Disorder Condition](#)

Anxiety is a very common problem faced by a majority of our population. It can mess up with anyone's quality of life and in worse case, can even become life-threatening. People suffering from social anxiety can be in a very bad state and that forces them to go crazy with the treatment. They seek help from various doctors, rely on lots of medicines and even undergo therapies to get ease from their condition.

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With CBD oil coming in the picture as a benefit for anxiety it won't be wrong to state that there is a cure – a natural treatment – for anxiety. While the studies have not been very conclusive yet, the role of cannabidiol for treating anxiety cannot be ignored completely. The studies that have been carried out so far have been comparative in which the comparison was carried out between CBD and the other major ingredient called THC.

Even THC is a significant cannabinoid that offers a number of healing and curing abilities. However, THC is the major reason why marijuana and hemp oil was considered harmful for a very long time – thanks to the side effects. In fact, anxiety is one of the major side effects of THC amongst the other psychological effects. This is where CBD plays the role by negating the side-effects and all other negative effects that are associated with THC.

While the studies are still in their beginning phase, a lot of doctors believe that they have gained enough proof to conclude that CBD oil is a beneficial treatment for anxiety. Doctors also believe that using cannabidiol oil to treat various other mood disorders – including anxiety disorder – can offer beneficial results.

It is very important to remember that CBD oil possesses anxiolytic properties. These help keep anxiety and stress at bay without offering any psychoactive side effects. Thus, if you want to know if you consuming CBD oil can make you high, the answer will surprise you. CBD will effectively negate the effects of THC that could make you high and therefore will not lead to any psychoactive activities.

The following examples will further help you understand this:

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- A group of 10 patients diagnosed with social anxiety were recruited to carry out a study. The study was to find out the various parts of the brain and the blood flow to each part.
- Half of the patients were provided with placebo as their anxiety treatment medicine and half of the group was given CBD oil. When the results were compared the group that used CBD for treating anxiety showed better results. There was a significant reduction in the anxiolytic features.
- When the results were assessed through the blood flow calculation of the brain, the results also hinted towards a significant reduction in the anxiolytic features. This positive change was only seen in people who took CBD medical treatment.

With the help of the information mentioned above, people might conclude that since there are no proven results available for CBD oil beneficial for anxiety, it could be a scam. You may even want to seek assistance from your doctor before you take this further. But even doctors believe that they have enough proof to believe that CBD oil can actually give you the desired results as far as your anxiety disorders are concerned.

Multiple Sclerosis

Are you or anyone you know a victim of multiple sclerosis? CBD oil can be your ultimate answer if you have been looking for an effective treatment. Multiple sclerosis is an unfortunate medical condition and finding the right treatment can be a daunting task. However, if you or anyone you know has been a victim then you have likely heard of CBD. In fact, it is known as one of the most effective treatment options for multiple sclerosis. Utilizing CBD oil for treating this condition is news that people are really paying attention to.

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We have already taken the honor of explaining how amazing CBD has been in treating various diseases. And we feel more liberty in explaining how effective CBD can be in treating multiple sclerosis as well. Let's directly jump to understanding how and what benefits you can expect.

Cannabidiol oil is available in various forms. The one available in the mouth spray form is the most effective for the multiple sclerosis. Provided that you already have your prescription, you can easily get this from the market or a medical support center (where the use of medical cannabis is not considered illegal). The cannabidiol mouth spray contains both CBD and THC in the ratio 1:1.

The following are some basic benefits that can be expected from the use of this mouth spray:

- Ease in neuropathic pain
- Ease in muscle spasms
- Ease in spasticity
- Better sleep routines (less disturbances)

The mouth spray is one of the first things you will be prescribed that offers you benefits from cannabis. These are readily available in a number of countries (At least 15 countries) including UK, Germany, and Italy.

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According to the prescription, mostly you will only be prescribed an average dose of 8-12 sprays per day. This means that the average amount of THC you will be consuming per day will vary between 22 and 32 mg and the amount of CBD you will consume will be between 20 and 30 mg in a day. Just by consuming a single spray, you can intake 2.5 mg of CBD and 2.7mg of THC. But that's not the only mode of ingesting CBD. There are various other ways you can utilize CBD for treating multiple sclerosis. These methods may include the use of CBD drinks, CBD tincture, CBD pills, vaporized CBD (in the form of smoke), CBD rich edibles, cannabis juice, cannabis tropical, and transdermal patch.

Strains for Multiple Sclerosis Treatment

If after reading the information shared above, you are considering CBD as your treatment option for multiple sclerosis then it is important that you are also aware of the strains that are useful. Keeping the following information in mind, the prominent CBD strains of using this natural treatment for treating multiple sclerosis are covered below:

- Cannatonic
- Sour tsunami
- AC/DC
- Harlequin
- Charlotte's Web

Additionally, many other strands with a high CBD ratio and concentration are viable candidates for treatment of multiple sclerosis.

Other than the strains mentioned above, is an incredible option which is commonly used by patients diagnosed with multiple sclerosis.

Things to Remember

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The following are some tips that you must remember related to the consumption of CBD. This would help boost the benefits that you can get while treating multiple sclerosis using CBD oil.

- Since multiple sclerosis is a serious medical condition, it is advisable that you take one pill of CBD during the day. This will help you keep a control over the symptoms of your condition and it will save you from putting yourself at the risk of getting high.
- By vaporizing higher level of CBD cannabis will help you with various associated symptoms and relieve from the pain. However, it is not recommended that you perform any workout or drive soon after the consumption.
- If you are one of those lucky people who can easily access cannabis juice locally, then it is definitely an awesome idea that you consume it as much as you like (and as much as you can afford).
- If you are taking CBD in the form of a rich edible it is best that you take it before going to bed at night. This will help you keep the pain as well as the inflammation at bay while you are sleeping. While there may not be side-effects associated with the consumption of CBD, consuming a CBD-rich edible during the day may keep you dizzy and may keep you from driving and concentrating on work.

Psoriasis

[Psoriasis](#) is more common than you think. Are you a victim of this medical condition? Have you been looking for effective remedies that could help you get rid of or prevent symptoms of psoriasis? If yes, then the information shared here can be of great use for you.

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As mentioned earlier, psoriasis is a very common skin condition that many people are hiding under their clothes and hair. Unfortunately, people start looking for remedies even before they understand what psoriasis really is and the health hazards associated with it. It is also important that you are aware of the symptoms before concluding that you are actually suffering from psoriasis.

The following is a list of some common symptoms that people experience when they have psoriasis.

- Small scale spots
- Red patches appearing on the skin
- Patches covers in white/silver scales
- Intense feeling of itchiness or soreness on the skin
- Broken skin that would regularly bleed when becomes severe

In case you have been experiencing these symptoms (and if your doctor have also confirmed the problem), it could be the right time for you to learn about the benefits of CBD oil. This miracle oil has been recognized as one of the most beneficial natural supplement that helps reduce the proliferation of skin cells or keratinocytes. This is the main reason why this oil is considered beneficial for people who are suffering from psoriasis.

It is quite clear that CBD oil is rich with anti-inflammatory properties and therefore acts against many of the symptoms that you may be experiencing of psoriasis. Our sensitive human skin can naturally absorb the CBD hemp oil in an efficient passion. While it is possible to find other options for treating psoriasis in the market, then most of them will include the 'toxicity' factor.

This is the main reason why consuming CBD oil instead of any other medication is such a natural and perfect alternative for effective psoriasis treatment.

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There are medical proves that CBD oil can offer you a list of benefits when it comes to fighting the symptoms of psoriasis. The best part is that since this method is all natural, the topical products available in the market are not considered as effective as this. In fact, this one's is considered one of the most impactful impacts of CBD on skin.

Other than the benefits mentioned earlier, CBD oil also contains properties like UV protection and antioxidant that is highly beneficial for your overall skin. In simple words, the list of benefits you can gain from CBD oil for psoriasis treatments are totally unmatched to say the least. The best part, however, remains the fact that this method of psoriasis treatment is a natural cure and does not possess any side effects.

It is highly recommended that you try CBD oil at least once if you are experiencing any of the symptoms mentioned above. The psoriasis is a serious condition and should not be taken lightly. And since CBD oil comes with a list of other benefits as well, it is only fair to use it for treating symptoms like these. Use this method along with proper diet and compare the results by yourself.

Schizophrenia and Psychosis

It is unfortunate how cannabis is still popular amongst a lot of people for all the wrong reasons and the negative impact that it may possess. It is high time that people also start paying attention to the different medicinal uses and applications cannabis has to offer. In addition to offering relief from symptoms and life-threatening medical conditions, there are countless benefits of using CBD oil for conditions like asthma, pain, whooping cough, and for sedative effects.

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Since the subject is always under research, it continues to evolve and shows great results with each conclusion. The latest research, however, shows that it isn't only the common and regular medical problems that CBD is beneficial for but the major ones too. CBD has also proven to be effective for major conditions such as psychosis and schizophrenia. In fact, it has become a great treatment option for people who are diagnosed with such severe medical symptoms.

A psychiatric term or an abnormal state of mind that indicates towards the lack of contact with the world or the reality is a condition known as psychosis.

It is important that you know that psychosis is not a disorder in and of itself. It is only a part of a condition and therefore better known as a symptom associated with conditions like mood disorders and schizophrenia. Fortunately, cannabis has also shown great benefits as far as treating the psychotropic conditions are concerned.

While there were claims made for the benefits, the exact mechanism wasn't revealed until a research was carried out on the subject lately. Pure or high concentrated (low levels of CBD) Delta 9 – tetrahydrocannabinol (Delta 9 – THC) –was considered harmful for any patient already diagnosed with a mental health. There were various risks involved in the procedure. By utilizing cannabidiol helps negate all the associated risk.

But like every time, one of the major concerns of people with the usage of CBD oil is that “does this oil get you high?” This is a major concern and even people who are convinced with the benefits of using this oil do not give it a try mainly because they don't want to suffer the side effects. As mentioned earlier, cannabidiol treatment does not lead to any sort of physiological or psychological effect that could be associated with feeling similar to being high.

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The effects of cannabidiol for anti-psychosis can be compared with other common drugs used for the condition such as amical pride. However, the latter often ends up with various side effects including increased levels of prolactin in the body as well as abnormal weight gain. These side effects are not recorded with the use of cannabidiol for the treatment of psychosis.

It's not wrong to state that the research done on the benefits of CBD oil is only at its initial stage. However, experts believe that the research done is sufficient to conclude that CBD oil has antipsychotic and anxiolytic effects that are highly beneficial for treating symptoms related to mental disorders as well as conditions like schizophrenia.

As far as other mental conditions and disorders are concerned, the medical benefits associated with CBD oil can offer positive results for all of the following conditions:

- Anxiety
- Bipolar affective disorder
- Schizophrenia
- Seizures

Keeping in mind that the research on the subject is still in its initial stage, people may not be very comfortable or sure about using this natural treatment for serious conditions like schizophrenia and other mental disorders. But experts keep emphasizing on the fact that there is substantial evidence on the benefits of CBD oil for mental disorders. In fact, the results have proved that cannabidiol is a promising drug that would be used as a primary treatment for psychosis and schizophrenia in the near future.

The effects of CBD oil are highly effective when it comes to mental-related conditions. But that's not where the benefits end. CBD oil is also considered a very safe treatment option that the body responds well.

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For now, the researchers are continuously working to find out more evidences associated with the benefits of cannabidiol. In fact, it is undergoing major clinical trials before it can be used as a primary source of treatments for various conditions. It still needs to get to that gold standard.

Since the clinical trials have already started, it will just take some more time before there is more proof in hand related to the safety and effectiveness of CBD oil for mental conditions.

Autism

CBD oil derived from cannabinoids has also shown great results for treating the significant symptoms related to autism.

For those who are not aware, autism is aneuro-behavioral complex disorder that leads to impairments in communication and social language skills and the symptoms become complicated due to repetitive, rigid behaviors. There are various different types of symptoms associated with the disorder. The intensity of the impairment and the symptoms can have a deep impact on the quality of one's life. The severity may range from minor limitations to serious disabilities that require proper professional care.

According to current estimation, 3-6 out in every 1000 children in the US is diagnosed with autism. The results also show that 3/4 of the total are boys. Unfortunately, the cases are continuously increasing with time. Dealing with a child suffering through autism is not the only one suffering. In fact, the parents and family is facing a bigger challenge. Using cannabidiol for treating autism symptoms from physical sensations to hypersensitivity, smells, noises, and other hyperactivity related to the disorder have shown positive results.

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CBD has shown a number of medical properties that is not similar to any side effect the other compound THC is associated with. In short, CBD is not related to any psycho-activity instead it provides long term analgesic effects. Other than autism, CBD has shown promising results for various serious medical conditions like cancer, multiple sclerosis, and arthritis. It is also known for reducing inflammation.

Currently, there are a number of conditions for which medical marijuana can be used. These medical conditions include glaucoma, seizures, AIDS, cancer, severe pain or nausea, severe [weight loss](#), and muscle atrophy.

To treat autism effectively, the medical marijuana should have a higher content of CBD as compared with THC. There are a number of ways CBD can be used. And dosages will be varied depending on the condition it is used for treating, the needs and the different lifestyles. Cannabis plays an important and effective role in reducing anxiety and similar symptoms, which often ends up in seizures and tantrums.

Another study revealed by the University of California has revealed that cannabis is used for treating various neurological diseases, especially autism. The study further revealed that CBD regulates focus and emotions and thus treat neuroprotective and prevent further degradation of the brain. Patients suffering autism can suffer with various mood swings and consuming oral dosage of cannabis can help these patients regulate mood. As far as the dosage is concerned, it is the severity of the condition that could help decide the perfect dosage. Unlike remedies that are prescribed by professionals, overdosing is not a huge concern here. However, while it is important that you follow the right dosage, overdosing will not harm you. For people who think that the side effects may double just because of overdosing there are two things you need to remember:

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- CBD has no side effects. The side effects are actually associated with the THC component present in marijuana.
- Since there are no side effects, there is no point it will double if you overdose.

Moreover, there are no recorded cases where people died or experienced side effects or any health-related threats by overdosing on CBD. Therefore, it provides a sense of security when you are using CBD for treating autism and other health conditions.

On the other hand, there have been a number of cases where cannabis has proved to be a successful treatment for autism. The treatment has a positive impact in reducing anxiety, hostility, and rage in patients by inducing a calm, steady, and relaxing demeanor.

Since more and more people are accepting that medical marijuana is beneficial for treating various conditions, it is becoming more readily available throughout the country. People are using it as a successful treatment of autism, which is taking a shape of reality with every passing day. Treating autism with the help of CBD extracted from marijuana has a potential of not only fighting with the symptoms but can also ease the challenge that the family and loved ones are constantly facing.

Diabetes

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There is not one, but multiple benefits when it comes to treating diabetes with CBD oil. The term “diabetes” is used for a group of metabolic disorders associated and characterized by a long-term high level of blood glucose. It is unfortunate how diabetes has become one of the most common medical conditions that people are dealing with around the world. In fact, statistics suggest that more than 400 million people around the world are diagnosed with the medical condition, resulting in more than 5 million deaths in a year. The worst part is that [diabetes](#) is becoming more common than ever – thanks to our lifestyles and our current eating habits.

The good news: cannabis or CBD oil can offer successful treatment to treat and prevent the disease.

The following are top five benefits of using CBD for treating diabetes.

Preventative Benefits

Diabetes leads to growing levels of insulin resistance and fasting insulin, as well as low levels of lipoprotein cholesterol in the body. The study based on 5-year of research revealed in 2013 that effects of CBD for insulin resistance and fasting insulin is highly beneficial. Out of 4657 respondents only 2554 had used cannabis in their lifetime (with 1975 of them being past users and only 579 current users). Also, 2103 of the respondents never used the drug in their life.

The research revealed that the users who were current users of CBD showed much better results. There was a 16 percent reduction in the fasting insulin levels and 17 percent reduction in insulin resistance. Not only this, but the results also revealed that those respondents also had higher levels of HDL-C in their body. Respondents who were past users of CBD also showed positive results but with less pronounced associations.

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Further analyses were carried out by the researchers on the data that was collected after the results were revealed. Even after showing great results in diabetes, respondents who were currently using CBD were found to exhibit reduced insulin resistance and fasting insulin levels, clearly indicating that CBD is highly beneficial for preventing the diabetes and its symptoms.

Lower Insulin Resistance Benefit

Insulin resistance is a medical condition in itself that disturbs the natural mechanism of insulin— a hormone that is created by the pancreas. Insulin is a hormone related to [type II diabetes](#), where the production continues the same way but the cells continue to reject and process it.

In short, the condition causes the cells to become insulin-resistant, which stops them to absorb the level of glucose. As a result, the glucose keeps building up in the hyperglycemia and fills up in the bloodstream.

Referring back to the same study that was revealed in 2013, respondents who were current users of CBD showed a mean of 1.8 for insulin resistance. On the other hand, the mean for past users were 2.2 and 2.5 for respondents who never had cannabis. But there was an additional benefit for current users. They also showed reduced levels of blood glucose compared to non-users as well as past-users.

Prevent Obesity Benefit

Obesity, abnormal weight gain, large waist circumference, and high BMI (Body Mass Index) are all associated with diabetes.

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Other than diabetes a lot of studies have also been carried out to determine the relationship between BMI and the growing use of CBD oil. A study released in 2005 revealed that CBD does not only have a positive impact as a change in BMI, but also leads to decreased level of obesity and lower BMI. This study was based on adults who were consuming more than the average calories per day.

Another study carried out in 2013 revealed how the use of CBD also contributed to a smaller waist circumference compared to those who did not use CBD.

While the precise mechanism that proves the complex relationship between diabetes, obesity and endocannabinoid system has not been established completely, another study in 2012 showed significant weight loss for obese rats as well as increase in pancreas weight after they were exposed to organic CBD extracts.

If you are wondering why an increase to pancreas weight is a benefit, the answer lies in the fact that higher pancreas weight indicates that the beta cells present in the pancreas (responsible for producing insulin) are protected by cannabinoids, which further protects them and help fight and prevent the disease.

As a result, the utilization of CBD is known to be beneficial for diabetes, as well as the diseases and conditions associated with it. While the research to completely prove the association between the benefits of diabetes and CBD is still in process, there is significant proof that it definitely holds a lot of benefits that people can use.

[Treat Diabetic Retinopathy Benefits](#)

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More than 80 percent of patients diagnosed with diabetes end up fighting the disease for more than ten years. These patients also develop another related complication known as diabetic retinopathy – DRP for short. This puts retina cells to risk and continues to damage them progressively. The DRP condition is also responsible for causing blindness to more than 12 percent of the cases every year in the USA.

The condition is also related to the breakdown of induced glucose of the blood-retinal barrier. When the breakdown occurs, it exposes the neural tissues to neurotoxins and increases the risk of bleeding from the retina.

5 Facts about CBD Oil that You Didn't Know

CBD, short for cannabidiol, has changed the way people view using marijuana for health benefit. The debate surrounding cannabidiols is beginning to convince people to use marijuana as a medicine. Most people are only aware of THC as a basic ingredient in marijuana and thus, it was always many people disregard it as a healing ingredient since it is associated with change in physiological and behavioral effects. It wasn't until recently that the attention was diverted away from THC and moved to CBD, which is another very effective ingredient present in marijuana. And the attention was diverted with good reason!

Some doctors are still against the use of marijuana still stuck with all the negatives that are associated with THC, it is time to look past all those side effects because the health benefits associated with CBD are surely going to outweigh all the negatives.

It's the Key Ingredient Present in Cannabis

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CBD is a major ingredient found in cannabis. This means that it is one of the 60+ compounds present in cannabis, a classification of plant in the area of cannabinoids. The highest concentrations out of these major compounds belong to CBD and THC. Therefore, these are the most studied and recognized compounds amongst the rest.

The levels of THC and CBD greatly vary in different plants. However, it is believed that the higher concentration of CBD in contrast to THC is the major cause why some plants lay claim to more medicinal benefits than others. Marijuana grown for medicinal purposes intentionally has a higher level of CBD than THC. On the other hand, marijuana cultivated for recreational reasons is purposefully higher in THC levels.

With the help of the right breeding techniques, the breeders of cannabis have managed to grow a wide range of varieties of marijuana that contain higher levels of CBD component and almost negligible concentrations of THC. While these strains began as rare outliers, they have become much popular during recent years.

Since we are covering the benefits of using CBD for health, it is clear that only marijuana that is grown with medicinal purposes is best for health. Marijuana that is rich in CBD but does not have traces of THC is considered the healthiest option of all.

CBD Possesses a Wide Range of Medical and Health Benefits

While the two different components work totally different from each other for the body, there are a number of medical benefits one can claim with the use of CBD. According to a review published in 2013 in the British Journal of Clinical Pharmacology, studies have revealed CBD to possess the following properties:

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CBD Medical Properties	Benefits/Effects
Anticonvulsant	Suppresses the activity of seizure and related conditions
Antiemetic	Reduces the effects of vomiting and nausea
Anti-inflammatory	Fights off inflammatory disorders
Antipsychotic	Fights off psychosis disorders
Anti-oxidant	Fights neurodegenerative disorders
Anxiolytic/Anti-depressant	Combats depression and anxiety disorders
Anti-cancer/anti-tumoral	Combats cancer and tumor cells

You can relate these medical properties to the benefits of using CBD oil covered earlier in this book. Unfortunately, most of the evidences available today are associated with animals, with only a handful of studies directly involving human test subjects.

However, the CBDs pharmaceutical version was recently developed by a UK-based medicine company. GW Pharmaceuticals is now investing on CBD and funding trials on the subject to reveal it as the most reliable and effective treatment for schizophrenia and various types of epilepsy.

Similarly, researchers from California Pacific Medical Center are also showing interest in the medicinal uses of CBD and are planning to begin their clinical trials under the observation of Dr. Sean McAllister to find out if CBD is a reliable therapy for breast cancer. Aside from its possible role in ending breast cancer, researchers also claim that there is enough evidence that CBD overall possess various health benefits that cannot be ignored, especially keeping the medicinal properties in mind.

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CBD Does not Have Psychoactive Properties

One thing should be very clear that CBD and THC are two components exactly opposite of one-another. This means that if THC has the properties to make you high, CBD does not. Therefore, it is often not considered as harmful as THC.

As a result, THC is a common component in recreational marijuana users. CBD, on the other hand, is not the perfect choice for recreational marijuana because its effects are primarily healing and restorative, rather than psychoactive.

CBD is also non-psychoactive since it is different from THC and does not act on the same pathway. These pathways, known as CB1 receptors, are totally concentrated in the brain and are responsible for creating the mind-altering effects that are typically associated with THC.

A review published in 2011 in Current Drug Safety revealed that CBD does not interfere with psychological and psychomotor functions. The authors add that various studies suggest that CBD is safe to use and is well-tolerated by the body, even if a person consumes it in high doses.

CBD can Offset the Negative and Harmful Effects Associated with THC

Since the properties of CBD are often exactly the opposite to that of THC, it can offset the harmful and negative effects that are associated with the compound. CBD offers natural protection against the harmful or high-effects of recreational marijuana. There are a number of studies that explain how CBD can successfully combat and reduce the intoxicating effects of THC – this includes paranoia and memory impairment.

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CBD is also beneficial in counteracting the sleep-inducing effects associated with THC. This further explains why some cannabis strains can also lead to boosted alertness.

Both THC and CBD have been tested for their risk of lethal overdose. Fortunately, both the components have been found to be safe as far as overdose is concerned. However, it is highly recommended that you follow the right dosage to avoid the potential risks and side effects. Last, but not least, it is important that individuals using marijuana for medicinal purposes should strive to get the brands with higher levels of CBD.

Side Effects of CBD Oil

At this point, CBD oil has not been linked with any major side effects or negative health problems. Instead, cannabidiol has been well-tolerated in all studies performed to date, including studies that involve taking high doses of CBD oil.

In medical studies, both CBD and THC have been found to have virtually no risk of lethal overdose.

Is CBD Oil Legal?

Many countries' laws surrounding CBD oil are largely a grey area. In Canada, for example, marijuana plants with low THC content are considered hemp, and hemp is legal. As long as the THC content is 0.3% or less, the "hemp" can be legally grown and used – even though hemp is basically just a marijuana strain with low THC and high CBD.

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Some CBD oil retailers have gotten around this problem using the hemp loophole— they sell nutritional supplements made from hemp. Since nutritional supplements remain largely unregulated in the United States, you can freely buy hemp oil supplements online — even if those nutritional supplements don't really contain “hemp”, but just a low THC, high CBD strain of marijuana extract.

The number of medical success stories linked to CBD oil is constantly growing, and governments around the world are starting to take notice. As more and more CBD oil legalization bills are passed, it seems inevitable that CBD oil will become legal in countries all over the world.

[CBD is Not Completely Legal for Oral Administration](#)

Unfortunately, the use of CBD remains illegal in many parts of the world — including various states within the United States. This is indeed sad as CBD has shown great and promising results as an effective medicine.

CBD is classified as a schedule I drug in the United States, and a Schedule II drug in Canada. However, the Food and Drug Administration in the United States recently approved the trial of a CBD pharmaceutical version — a drug especially effective for children suffering through different epilepsy forms. As mentioned earlier, the trial is carried out by GW Pharmaceuticals who are working with a drug they call Epidiolex.

The company claims that the drug has a very high content of CBD — totaling up to 98% — and that the remaining 2% are trace quantities of some other cannabinoids (harmless). The company has introduced and is selling another cannabis-based drug called Sativex. The drug has undergone trials and is approved for treating multiple sclerosis in more than 24 countries.

[CBD Oil's Ongoing Legal Crisis: Latest Rulings and What They Mean for Users](#)

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It is no secret that the legal status of marijuana and its derivatives in the United States is a difficult one to answer. In fact, it remains one of the few instances of a time in which something is legal in many states, but staunchly prohibited by the federal government. When it comes to CBD oil, the question of legality is even more shrouded in secrecy and characterized by a lack of transparency. A recent ruling [by the DEA](#) places an increased restriction on marijuana extracts which don't reach the usual minimum threshold for THC content.

Before, it was the general assumption by the industry that if the THC content was low enough in their CBD oil, and it most always was, they would not be in violation of federal Schedule I drug laws. However, this recent ruling classifies CBD as an illegal and controlled substance as well, saying that:

“For practical purposes, all extracts that contain CBD will also contain at least a small amount of other cannabinoids.” Though the DEA assured researchers that if there were a compound composed exclusively of CBD it would be safe, this legal status change could spell a problem for CBD users in states which have not already legalized medicinal marijuana.

Be aware of the laws surrounding your state at all times.

Final Word on CBD Oil [Cannabidiol]

You must have heard a lot about CBD oil in the mainstream media these days. And it is only natural that you feel attracted towards the buzz created by the media and popular views alike. So is CBD really good for you? And what about the side effects? Is it going to be addictive? These questions are very common concerns that pop up in one's mind when they have no idea what cannabidiol is all about. But with this book in hand, you can calm down all your anxiety related to CBD oil and its health benefits.

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Use the information in this book to more efficiently, effectively, and safely use CBD to help aid your recovery from a variety of potential health issues. Do not let the scientific censorship fool you anymore; even though CBD comes from the same plants as THC does, choosing the right product can mean drastically better results.

Keep the risks in mind to fully benefit from the medicinal properties CBD is naturally endowed with.

Your Best CBD Source

As you have read, CBDs can be a very important lifestyle habit that can impact your health in so many wonderful ways. Your source of CBD oil is important, we sell the highest grade CBD products with excellent pricing, with excellent discounts by becoming an ambassador with our company.

[Please Visit CBDS.Online](https://cbds.online)

