



7 Benefits and Uses of CBD Oil -hemp(Plus Side Effects)

Cannabidiol is a popular natural remedy used for many common ailments. Better known as CBD, it is one of the 104 chemical compounds known as cannabinoids found in the cannabis or marijuana plant, *Cannabis sativa* ([1Trusted Source](#)). Tetrahydrocannabinol (THC) is the main psychoactive cannabinoid found in cannabis, and causes the sensation of getting “high” that’s often associated with marijuana. However, unlike THC, CBD is not psychoactive. This quality makes CBD an appealing option for those who are looking for relief from pain and other symptoms without the mind-altering effects of marijuana or certain pharmaceutical drugs. CBD oil is made by extracting CBD from the cannabis plant, then diluting it with a carrier oil like coconut or hemp seed oil. It’s gaining momentum in the health and wellness world, with some scientific studies confirming it may help treat a variety of ailments like chronic pain and anxiety.

Here are seven health benefits of CBD oil that are backed by scientific evidence

1. IT CAN RELIEVE PAIN

Marijuana has been used to treat pain as far back as 2900 B.C. ([2Trusted Source](#)). More recently, scientists have discovered that certain components of marijuana, including CBD, are responsible for its pain-relieving effects. The human body contains a specialized system called the endocannabinoid system (ECS), which is involved in regulating a variety of functions including sleep, appetite, pain and immune system response ([3Trusted Source](#)). The body produces endocannabinoids, which are neurotransmitters that bind to cannabinoid receptors in your nervous system. Studies have shown that CBD may help reduce chronic pain by impacting endocannabinoid receptor activity, reducing inflammation and interacting with neurotransmitters ([4Trusted](#) www.cpfarmsinc.com 9669 Nacimiento Lake Dr. Paso Robles, CA. 805-226-9528

[Source](#)). For example, one study in rats found that CBD injections reduced pain response to surgical incision, while another rat study found that oral CBD treatment significantly reduced sciatic nerve pain and inflammation ([5Trusted Source](#), [6Trusted Source](#)). Several human studies have found that a combination of CBD and THC is effective in treating pain related to multiple sclerosis and [arthritis](#). In a study of 47 people with multiple sclerosis, those treated with Sativex for one month experienced a significant improvement in pain, walking and muscle spasms, compared to the placebo group ([7Trusted Source](#)). Another study found that Sativex significantly improved pain during movement, pain at rest and sleep quality in 58 people with rheumatoid arthritis ([8Trusted Source](#)). **SUMMARY** CBD, especially in combination with THC, may be effective in reducing pain associated with diseases like multiple sclerosis and rheumatoid arthritis.

2. Reduce Anxiety and Depression

Anxiety and depression are common mental health disorders that can have devastating impacts on health and well-being. According to the World Health Organization, depression is the single largest contributor to disability worldwide, while anxiety disorders are ranked sixth ([9](#)).

[Anxiety](#) and depression are usually treated with pharmaceutical drugs, which can cause a number of side effects including drowsiness, agitation, insomnia, sexual dysfunction and headache ([10Trusted Source](#)). What's more, medications like benzodiazepines can be addictive and may lead to substance abuse ([11Trusted Source](#)). CBD oil has shown promise as a treatment for both depression and anxiety, leading many who live with these disorders to become interested in this natural approach. In one study, 24 people with social anxiety disorder received either 600 mg of CBD or a placebo before a public speaking test. The group that received the CBD had significantly less anxiety, cognitive impairment and discomfort in their speech performance, compared to the placebo group ([12Trusted Source](#)). CBD oil has even been used to safely treat insomnia and anxiety in children with post-traumatic stress disorder ([13Trusted Source](#)). CBD has also shown antidepressant-like effects in several animal studies ([14Trusted Source](#), [15Trusted Source](#)). These qualities are linked to CBD's ability to act on the brain's receptors for serotonin, a neurotransmitter that regulates mood and social behavior.

SUMMARY Using CBD has been shown to reduce anxiety and depression in both human and animal studies.

3. Can Alleviate Cancer-Related Symptoms

CBD may help reduce symptoms related to cancer and side effects related to [cancer](#) treatment, like nausea, vomiting and pain.

4. May Reduce Acne

Acne is a common skin condition that affects more than 9% of the population ([21 Trusted Source](#)). It is thought to be caused by a number of factors, including genetics, bacteria, underlying inflammation and the overproduction of sebum, an oily secretion made by sebaceous glands in the skin ([22 Trusted Source](#), [23](#)). Based on recent scientific studies, CBD oil may help treat acne due to its anti-inflammatory properties and ability to reduce sebum production

5. Might Have Neuroprotective Properties

Researchers believe that CBD's ability to act on the endocannabinoid system and other brain signaling systems may provide benefits for those with neurological disorders. In fact, one of the most studied uses for CBD is in treating neurological disorders like epilepsy and multiple sclerosis. Though research in this area is still relatively new, several studies have shown promising results. Sativex, an oral spray consisting of CBD and THC, has been proven to be a safe and effective way to reduce muscle spasticity in people with multiple sclerosis. One study found that Sativex reduced spasms in 75% of 276 people with multiple sclerosis who were experiencing muscle spasticity that was resistant to medications ([26 Trusted Source](#)). Another study gave 214 people with severe epilepsy 0.9–2.3 grams of CBD oil per pound (2–5 g/kg) of body weight. Their seizures reduced by a median of 36.5% ([27 Trusted Source](#)). One more study found that CBD oil significantly reduced seizure activity in children with Dravet syndrome, a complex childhood epilepsy disorder, compared to a placebo ([28 Trusted Source](#)). However, it's important to note that some people in both these studies experienced adverse reactions associated with CBD treatment, such as convulsions, fever and diarrhea.

CBD has also been researched for its potential effectiveness in treating several other neurological diseases.

For example, several studies have shown that treatment with CBD improved quality of life and sleep quality for people with Parkinson's disease ([29Trusted Source](#), [30Trusted Source](#)).

Additionally, animal and test-tube studies have shown that CBD may decrease inflammation and help prevent the neurodegeneration associated with Alzheimer's disease ([31Trusted Source](#)).

In one long-term study, researchers gave CBD to mice genetically predisposed to Alzheimer's disease, finding that it helped prevent cognitive decline ([32Trusted Source](#)).

SUMMARY Though research is limited at this time, CBD has been shown to effectively treat symptoms related to epilepsy and Parkinson's disease. CBD was also shown to reduce the progression of Alzheimer's disease in test-tube and animal studies.

6. Could Benefit Heart Health

Recent research has linked CBD with several benefits for the heart and circulatory system, including the ability to lower high blood pressure. High blood pressure is linked to higher risks of a number of health conditions, including stroke, heart attack and metabolic syndrome ([33Trusted Source](#)). Studies indicate that CBD may be a natural and effective treatment for high blood pressure. One recent study treated 10 healthy men with one dose of 600 mg of CBD oil and found it reduced resting blood pressure, compared to a placebo. The same study also gave the men stress tests that normally increase blood pressure. Interestingly, the single dose of CBD led the men to experience a smaller blood pressure increase than normal in response to these tes

7. Several Other Potential Benefits CBD has been studied for its role in treating a number of health issues other than those outlined above. Though more studies are needed, CBD is thought to provide the following health benefits:

- **Antipsychotic effects:** Studies suggest that CBD may help people with schizophrenia and other mental disorders by reducing psychotic symptoms ([36Trusted Source](#)).

- **Substance abuse treatment:** CBD has been shown to modify circuits in the brain related to drug addiction. In rats, CBD has been shown to reduce morphine dependence and heroin-seeking behavior ([37Trusted Source](#)).
- **Anti-tumor effects:** In test-tube and animal studies, CBD has demonstrated anti-tumor effects. In animals, it has been shown to prevent the spread of breast, prostate, brain, colon and lung cancer ([38Trusted Source](#)).
- **Diabetes prevention:** In diabetic mice, treatment with CBD reduced the incidence of diabetes by 56% and significantly reduced inflammation ([39Trusted Source](#)).

SUMMARYSome studies suggest that CBD may be an effective treatment for diabetes, substance abuse, mental disorders and certain types of cancers. However, more research in humans is needed.

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Are There Any Side Effects?

Though CBD is generally well tolerated and considered safe, it may cause adverse reactions in some people. Side effects noted in studies include ([40Trusted Source](#)):

- Diarrhea
- Changes in appetite
- Fatigue

CBD is also known to interact with several medications. Before you start using CBD oil, discuss it with your doctor to ensure your safety and avoid potentially harmful interactions ([41Trusted Source](#)).

SUMMARY Although CBD is generally considered safe, it can cause adverse reactions like diarrhea and fatigue in some people. It may also interfere with certain medications.

CBD oil has been studied for its potential role in treating many common health issues, including anxiety, depression, acne and heart disease.

For those with cancer, it may even provide a natural alternative for pain and symptom relief.

Research on the potential health benefits of CBD oil is ongoing, so new therapeutic uses for this natural remedy are sure to be discovered.

Though there is much to be learned about the efficacy and safety of CBD, results from recent studies suggest that CBD may provide a safe, powerful natural treatment for many health issues.

<https://www.healthline.com/nutrition/cbd-oil-benefits#section8>