## CBD For Inflammation

## October, 2022

Studies have shown that CBD may help reduce chronic pain by impacting endocannabinoid receptor activity, reducing inflammation and interacting with neurotransmitters. Several human studies have found a combination of CBD and THC can be effective in treating pain and inflammation that are symptomatic of numerous physical ailments. Ultimately, the main issue with higher levels of inflammation that manifests as damage to tissue is the fact that when inflammation has been turned on it increases the production of damaging free radicals, a situation we call oxidative stress. When oxidative stress is running rampant, damage occurs to our proteins, fat and even our DNA. Recently, the Arthritis Foundation published a "CBD Guidance for Adults with Arthritis" in which they reported a survey of 2,600 people with arthritis showing significant use of hemp-derived CBD. The "Key Takeaways" section reported that "CBD may help with arthritis-related symptoms, such as pain, insomnia, and anxiety."

Inflammation is the body's defense mechanism. It is the process by which the immune system recognizes and removes harmful stimuli and begins the healing process. There are generally two types of inflammation: acute and chronic. Acute inflammation comes on rapidly, usually within minutes, but is generally short-lived. Chronic inflammation often begins with the same cellular response, but morphs into a lingering state that persists when the immune system response fails to eliminate the problem. Researchers believe CBD interacts with receptors in your brain and immune system. Receptors are tiny proteins attached to your cells that receive neuro-chemical signals and creates anti-inflammatory and painkilling effects, potentially inferring that CBD may benefit people with chronic pain. One 2018 publication assessed how well CBD works to relieve chronic pain. The review looked at studies between the late 1990s and 2017. Based on the data, researchers concluded CBD was effective in overall pain management without adverse side effects, and noted CBD was also beneficial in treating insomnia related to chronic pain.

## **About US**

Novel CBD started as a means to provide premium quality CBD and CBD-infused products with unmatched service and unparalleled commitment to our community. Our commitment to providing world-class products and improved quality of life for people and animals is a passion for everyone at dwell, and we are committed to being good stewards of our natural resources to earn and retain the confidence our customers have placed in our company and products.

## **Our Mission**

To provide our customers with the highest quality CBD & CBD-infused products available, while serving our community with a commitment and dedication to wellness for everyone!

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