



**Cannabidiol (CBD):** a naturally occurring plant compound found in the flower of cannabis, a plant with a rich history as a medicine going back thousands of years.

**Enteric glial cells (EGC):** non-neuronal cells in the central nervous system (brain and spinal cord) and the peripheral nervous system.

**Gut microbiome:** a vast ecosystem of microbes that help us control our weight, fight infection, regulate our sleep, and so much more.

**Gastrointestinal Tract** (also called the GI tract): a series of organs that form a long continuous passage, and include the mouth, esophagus, stomach, small intestine and large intestine.

**Chronic inflammation:** a prolonged inflammatory response that involves a progressive change in the type of cells present at the site of inflammation.

**Endocannabinoid system (ECS):** a biological system composed of endogenous cannabinoids (endocannabinoids) that are involved in regulating a variety of physiological and cognitive processes.

## About US

Dwell CBD was 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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# CBD for Appetite & Digestion

D W E L L

**CBD**

*wellness for life*

## CBD and Digestion

With gut health being so important, it's paramount to try and maintain it. Many foods and diets seem to help with this, especially probiotic and cultured foods that serve as vessels to friendly and beneficial bacteria. Cannabinoids such as CBD may also play a key part in supporting gut health.

The endocannabinoid system participates significantly in the normal physiology of gastrointestinal function. The ECS displays involvement in motility, gut-brain-mediated fat intake and hunger signaling, inflammation and gut permeability.



CBD may reduce intestinal inflammation through the control of what is known as the neuro-immune axis. Enteric glial cells (EGC) mediate both acute and chronic inflammation in the gut. EGC are responsible for maintaining the integrity of the gut mucosa and play an important role in gut immunity. CBD has been shown to control inflammatory response helps to balance the ECS, and has tremendous potential to positively impact a variety of digestive complaints.



## CBD and Appetite

Many people who have either lost their appetite or lost weight due to a health issue or because of medications, may find relief and improved appetite using CBD. For example, feeling out of balance in life can affect the digestive system but as CBD helps release tension it has an indirect impact on promoting healthy appetite.

Whether Conversely, CBD may boost metabolism and reduce food intake. Preliminary research suggests that CBD may reduce food intake and boost metabolism, which could promote weight loss. For example, animal studies indicate that CBD affects weight by interacting with CB1 and CB2 receptors in lymphoid tissue and the brain. These receptors are thought to play important roles in metabolism and food intake.

CBD may also convert white (or bad) fat into brown fat, which may improve the body's ability to burn calories. A 2016 study supports the claim about fat conversion. The scientists involved in that study found that CBD can influence how the body interacts with fat on many different levels. Not only did CBD help turn white fat cells into brown fat cells, but it also caused a more efficient breakdown of fats within the body. Brown fat burns off energy as heat, stimulating thermogenesis and thus helping the body burn more calories.



*Dwell CBD products are all proudly grown and formulated in KY!*

At dwell CBD™ we take the science of hemp-derived cbd and cbd-infused products very seriously. dwell CBD™ is not simply a brand; it's a lifestyle and a commitment to wellness, through enriched natural resources and a focus on purity.

Our culture is as simple and pure as the process we implement for our products. Clean, honest and dedicated team members will continue to be the face of dwell CBD™ - because they are your friends, neighbors and family, they are the people you know and trust, they are the people who care about your health and wellness for life. Welcome to the family!

dwell CBD™ operates under the Kentucky Department of Agriculture in association with producers and farmers - within section 7606 of the U.S. Farm Bill and the laws of the State of Kentucky.

