



MENTANINE®

Pre-clinical trial results support:
anxiety, depression, and PTSD.

Legal Disclaimer: Statements regarding this product have not been evaluated by the US-FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

Pre-clinical trial results - published in peer-reviewed European Journal of Neuroscience. Oct. 2020.



Double-acting formula

Acts on the central nervous system (the brain)
and the endocannabinoid system



What is MENTANINE®?

It is a pure plant-based cannabidiol (CBD) isolate derived from Hemp



Natural omega-3 active IP formula

It effectively crosses the blood-brain barrier "BBB" to address neurological conditions such as:

ANXIETY

PTSD

DEPRESSION

ADDICTION



How does MENTANINE® work?

New Pathway Discovery:

The formulated ingredients bond and synergistically attach to the PPAR receptors allowing the Mentanine® formula to act on inflammation causing mental conditions of the central nervous system (the brain) with amplified effects and efficacy. There is a lack of evidence that CBD by itself does this.

Science-based:

Mentanine® was developed in cooperation with **Dr. Steven Laviolette**, a neuroscientist, and his scientific team by deriving scientific data from 5 years of research and pre-clinical trials at his Western University laboratory.

<https://www.lavioletteelab.com/>



Dr. Laviolette

"Our CBD-based formulation works synergistically and has multiple times the efficacy compared to other approved CBD products on the market. This discovery sets the stage for substantially smaller dosages of CBD generating the desired results without the negative side effects."



One Mentanine® capsule contains 21.5 mg of water-soluble CBD + IP formula. The synergistic effect resulting from CBD + omega-3 active ingredients, is > 10 times more effective than pure water-soluble CBD.

The delivery method for maximum absorption

- As a water-soluble and bioavailable powder formula, Mentanine® facilitates a very efficient and safe oral delivery method.
- Mentanine® capsules are specially coated to ensure a targeted delivery system. This coating facilitates higher absorption and provides a barrier that prevents formula dissolution or disintegration in the gastric environment. In essence, bypassing the stomach enhances absorption, and minimizes potential liver toxicity.
- Mentanine® can be administered with a significantly faster rate of absorption and significantly smaller doses compared to other CBD medications, therefore, reducing the negative side effects of liver toxicity caused by the high consumption of CBD oils available today.



**Scientifically
Developed
Formulation –
precise consistent
composition**

1

Synergistic bonding that facilitates crossing the BBB for ultimate and consistent efficacy

2

Highly concentrated cannabidiol (CBD) isolate, pharmaceutical grade

3

Essential Fatty Acids (EFAs) with a specific concentration of (DHA & EPA - Omega 3 compounds),

4

Efficient food-grade supply chain process – from cultivation and processing to distribution

5

GMP manufacturing facility, with ISO certified processing.

Small Dosage

Mentanine® may be administered orally as either a capsule or dissolved in an oil solution. Users may also take liquid formula sublingually (under the tongue) or through intranasal (through the nose) routes.

The Advantage

The advantage of Mentanine® is its effectiveness and efficacy, - only a small oral dose of 30mg to 60mg of CBD daily is recommended by our scientists, as compared to a wide range of oral doses from 100mg/day to 800mg/day.

To ensure safety and effectiveness, we advise first-time users to **consult their physicians before taking Mentanine®**, especially those taking antidepressant medication. The list of CBD and antidepressant interactions causing adverse reactions can be found on our website. www.canaqueststore.com

Mental Health Conditions

Mentanine® is highly bioavailable and is a fast-acting formula that can interact within the Central Nervous System (CNS), the brain. This phenomenon facilitates Mentanine® to act on brain inflammation that contributes to neurological conditions such as Anxiety, Depression, PTSD, or Addiction.



CanaQuest
MEDICAL CORP

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For Certificate of Analysis (COA) and more information visit www.canaqueststore.com

CanaQuest has been named: 2022's Global Excellence Awards: **Best Medical Cannabis and Botanical Oils Product Development Company, 2022 – North America...**by Global Health & Pharma, UK

About CanaQuest: An award-winning, life-sciences company, focused on the drug discovery and development of next-generation targeted therapeutics within the endocannabinoid system and specific brain receptors. The Company is involved in R&D of medical formulations and delivery systems to be used in human trials in order to apply for a Drug Identification Number (DIN) from the US-FDA. CanaQuest is the industry partner for research and product development with Dr. Steven Laviolette, a professor, and neuroscientist, at Western University, London, Ontario. Dr. Laviolette is a scientific veteran with 20 years of research experience in the field of mental health and cannabinoids and he oversees a dedicated team of 13 scientists.