



1

The Problem:

Dysfunction of the endocannabinoid system (ECS) or "endocannabinoid deficiency."

The Ingestible Solution:

Cannanda's CB2™ Hemp Seed Oil is made with certified-organic Canadian hemp seed oil, with 100% natural terpenes that bind to, and activate CB2 receptors. *Take 1-2 tbs daily as needed with food (start with 1/2 tbs and slowly increase to your preferred dose).*

The Aromatherapy Solution:

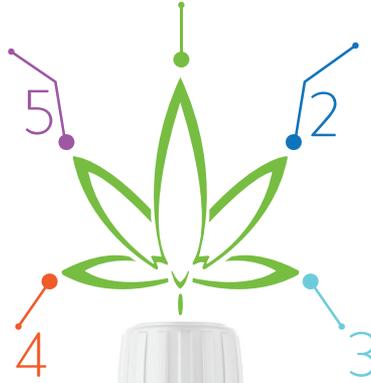
CB2™ Wellness blend is available as a therapeutic aromatherapy blend. Best used through direct inhalation, but can also be added to any edible oil of your choosing, or even used topically for targeted local relief use a carrier oil for topical use.

Endocannabinoid System:

The ECS is the body's master regulator of homeostasis (balance). When there is dysfunction in this system, or there is an "endocannabinoid deficiency," the body becomes unbalanced and contributes to illness and degenerative disease.

CB2 Receptors:

Type 2 cannabinoid receptors (CB2) are one of the two main receptors of the ECS. Once CB2 is activated it starts a cascade of reactions that lead to a rebalancing of the ECS. This may help reduce pain and inflammation, protect the cardiovascular and nervous systems, ease joint pain, and reduce anxiety.



Cannanda.ca

Advanced aromatherapy to enhance your endocannabinoid system



@CannandaCrew on



#CB2blend | #CannandaTestimonials

CANNANDA™



vs
CBD

	CBD	
Supports the endocannabinoid system	✓	✓
Non-psychoactive (does not get you "high")	✓	✓
Anti-inflammatory	✓	✓
Reduces pain	✓	✓
May reduce depression & anxiety	✓	✓
Protects the brain & nervous system	✓	✓
Protects the cardiovascular system	✓	✓
May improve stroke & heart attack outcomes	✓	✓
Protects the gastrointestinal tract	✓	✓
May improve bone density	✓	✓
Improves mitochondrial function (overall health & longevity)	✓	✓
Natural plant material	✓	✓
Available without prescription or controlled distribution (Canada)	✗	✓
Legally available at licensed cannabis dispensaries	✓	✓
Legally available at health/medical clinics	✗	✓
Legally available at healthfood stores	✗	✓
Legal to ship across international & interstate/interprovincial borders	✗	✓

Scientific Journal Articles on the

Benefits of Activating the CB2 Cannabinoid Receptor

Pain & Inflammation:

- The CB2 receptor and its role as a regulator of inflammation
[Cell Mol Life Sci. 2016; 73\(23\): 4449–4470.](#)
- Targeting CB2 receptors and the endocannabinoid system for the treatment of pain
[Brain Res Rev. 2009 Apr; 60\(1\): 255-266.](#)
- Cannabinoid CB2 receptors: a therapeutic target for the treatment of inflammatory and neuropathic pain
[Br J Pharmacol. 2008 Jan; 153\(2\): 319–334.](#)

Immune system modulation:

- Cannabinoid receptor 2: Potential role in immunomodulation and neuroinflammation
[J Neuroimmune Pharmacol. 2013 Jun; 8\(3\): 608-620.](#)
- Emerging role of the CB2 cannabinoid receptor in immune regulation and therapeutic prospects
[Expert Rev Mol Med. 2009 Jan 20; 11: e3.](#)

Cardiovascular:

- Prospects for creation of cardioprotective drugs based on cannabinoid receptor agonists
[J Cardiovasc Pharmacol Ther. 2016 May;21\(3\):262-72.](#)

Osteoarthritis:

- Cannabinoid CB2 receptors regulate central sensitization and pain responses associated with osteoarthritis of the knee joint
[PLoS One. 2013; 8\(11\): e80440.](#)
- Expression of cannabinoid receptors in human osteoarthritic cartilage: Implications for future therapies
[Cannabis Cannabinoid Res. 2016 Jan 1;1\(1\):3-15](#)

Degenerative neurological conditions:

- CB2 cannabinoid receptor as potential target against Alzheimer's Disease
[Front Neurosci. 2016; 10: 243.](#)
- Targeting cannabinoid CB2 receptors in the central nervous system. Medicinal chemistry approaches with focus on neurodegenerative disorders
[Front Neurosci. 2016; 10: 406.](#)
- Central CB2 receptors in inflammation-driven neurodegeneration: dysregulation and therapeutic potential
[Neural Regen Res. 2016 Sep; 11\(9\): 1409–1410.](#)
- Cannabinoid type 2 (CB2) receptors activation protects against oxidative stress and neuroinflammation associated dopaminergic neurodegeneration in rotenone model of Parkinson's Disease
[Front Neurosci. 2016; 10: 321.](#)
- CB2 receptor activation prevents glial-derived neurotoxic mediator production, BBB leakage and peripheral immune cell infiltration and rescues dopamine neurons in the MPTP model of Parkinson's disease
[Exp Mol Med. 2016 Jan; 48\(1\): e205.](#)
- Cannabinoid receptor 2: Potential role in immunomodulation and neuroinflammation
[J Neuroimmune Pharmacol. 2013 Jun; 8\(3\): 608-620.](#)
- CB2 receptors as an emerging target for demyelinating diseases: from neuroimmune interactions to cell replacement strategies
[Br J Pharmacol. 2008 Jan; 153\(2\): 216–225.](#)
- Cannabinoid CB2 receptors in human brain inflammation
[Br J Pharmacol. 2008 Jan; 153\(2\): 277–285.](#)

Migraine:

- Activation of CB2 receptors as a potential therapeutic target for migraine: evaluation in an animal model
[J Headache Pain. 2014; 15\(1\): 14.](#)

CB2

Hemp & Wellness

1 What is it?

- A physician-formulated blend of terpenes to target the CB2 receptors.

2 What are terpenes?

- Aromatic compounds, often considered the active components of essential oils.

3 Who is this good for?

- Suitable for anyone looking to maintain health and wellness, or addressing various health ailments.

4 How to use?

- Best results achieved when used consistently

CB2 Hemp Oil (ingestible):

Take 1-2 tbs daily with meals. Start with 1/2 tbs and slowly increase to your preferred dose. Use raw and unheated. For higher potency, add drops of CB2 Wellness to a spoonful of CB2 Hemp Seed Oil.

CB2 Wellness Blend (aromatherapy/topical):

Best used through direct inhalation (place about 3 drops in your hand, rub hands together, cup around nose/mouth, and take slow, deep breaths). May be used as a natural flavour (for example, 2-5 drops may be added to a tablespoon of any edible oil of your choosing), or even used topically for targeted local relief (use a carrier oil).

5 What to expect?

- Most users have reported quick-acting effects, resulting in waking the next day feeling significantly better.
- Search [#CB2reviews](#) (Instagram) to read what others are saying, or visit: www.cannanda.ca/cb2 and view the testimonials at the bottom of the page.

Cannanda.ca

Advanced aromatherapy to enhance your endocannabinoid system™

