

Hemp Oil Complex™

GLUTEN
FREE

**ENDOCANNABINOID
SYSTEM SUPPORT**



Why use Hemp Oil Complex™?

- Supports the endocannabinoid system*
- Supports the body's natural inflammatory response function*
- Ingredients that provide antioxidant activity*
- Non-genetically engineered hemp
- Gluten-free
- Combination of natural omega-3 fatty acids, including DHA, DPA and EPA
- Calamari oil certified sustainable from the independent nonprofit group Friend of the Sea®

The Endocannabinoid System (ECS): An Important System for Whole Body Balance

The ECS supports various functions in the body system. These may range from eating, sleeping, and relaxing, to more complex functions like neuroplasticity, metabolism, and inflammatory processes. A well-balanced ECS may support the regulation of systemic metabolism and support physiological homeostasis.^{1,2,3,4}

The ECS and Healthy Inflammatory Response Processes

It has been shown that omega-3 fatty acids and their lipid mediators support activation of resolution pathways of the inflammation response, which is supported by receptors of the ECS.^{5,6,7,8,9}

A Question of Balance: Ratio of PUFAs and Phytonutrients

Some phytonutrients found in whole foods and whole food-based ingredients may play an important role in the activation of CB receptors.

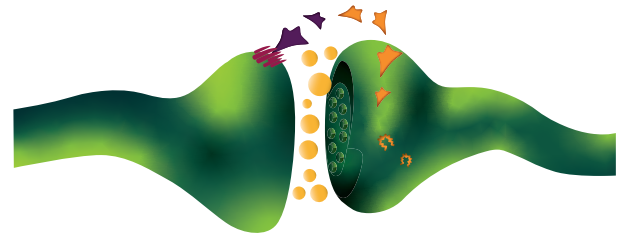


FIGURE 1. The ECS is a major lipid signaling network comprised of endogenous, lipid-based, physiological ligand molecules (endocannabinoids) that plays a pro-homeostatic role in peripheral organs besides the central nervous system (CNS).

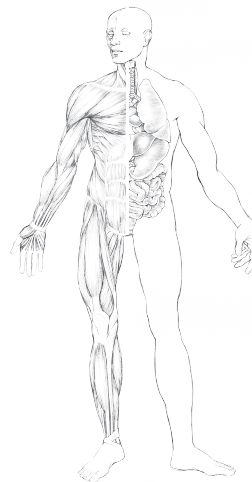


FIGURE 2. The Endocannabinoid System (ECS): An Important System for Whole Body Balance

- Central Nervous System
- Immune Response System
- Cardiovascular System
- Digestive System
- Reproductive System
- Musculoskeletal System

Hemp Oil Complex™ is a convenient softgel providing glucoraphanin, omega-6 and omega-3 (DHA, EPA).

Caution: This product is processed in a facility that manufactures other products containing soy, milk, egg, wheat, peanut, tree nuts, fish, and shellfish.

Supplement Facts
Serving Size: 2 Softgels
Servings per Container: 30

	Amount per Serving	%Daily Value
Calories	5	
Total Fat	1 g	<1%*
Cholesterol	10 mg	3%
Magnesium	45 mg	11%
Glucoraphanin	5 mg	†
DHA	130 mg	†
EPA	55 mg	†
Omega-3	230 mg	†
Omega-6	60 mg	†
Proprietary Blend	867 mg	†
Calamari oil, hemp oil (stalk and seed), TrueBroc®, and broccoli (aerial parts).		

*Percent Daily Values are based on a 2,000 calorie diet.
†Daily Value not established.
Other Ingredients: Gelatin, glycerine, water, dimagnesium malate, and beeswax.

The key ingredients in Hemp Oil Complex™ are calamari oil, hemp oil (stalk and seed) TrueBroc®, and broccoli (aerial parts).

TrueBroc® is a trademark of Brassica Protection Products and is protected under U.S. Patent 8,927,007

NOTES

DOSAGE AM

PM




*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

How PUFAs Support the ECS and a Healthy Inflammatory Response Process

Endocannabinoids are derivatives of PUFAs (mainly specialized endocannabinoid-derived lipid mediators) and are critical in supporting the ECS.^{11,12,13} The plant-based phytocannabinoid-derived lipid mediators found in hemp oil may help to support the endocannabinoid tone within the body.¹⁴ Dietary supplementation of DHA and EPA induces changes in omega-3 derived endocannabinoid production.^{15,16} Furthermore, the hemp oil-derived fatty acids support the key inflammatory cascades involved in the resolution phase of the inflammation process, and therefore, a balanced essential fatty acid profile is critical in supporting the body's physiological tone and healthy inflammatory response processes.¹⁷

The Benefit of TrueBroc® – Glucoraphanin from Broccoli

Cruciferous vegetables like broccoli are rich in sulfur-containing compounds called glucosinolates.¹⁸ The biological actions of glucosinolate-derived isothiocyanates help support cellular antioxidant capacity.¹⁹

Key Ingredients	Health Benefits
Hemp Oil Calamari Oil	Supports the Endocannabinoid System* Provides PUFAs which act as precursors for endocannabinoids. 
Broccoli Powder TrueBroc®	Supports healthy Inflammatory Processes* Contains PUFAs known to support available lipid mediators in the body involved in healthy inflammation processes. 
Broccoli Powder TrueBroc®	Supports endogenous Antioxidant Pathways* Contains phytonutrients from TrueBroc® known for activating Nrf2/ARE pathways. 

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More than

80%

of the raw plant ingredients used in our products are grown on our organic and sustainable farm

Freshly picked crops

are often processed within a day to maintain vital nutrients

We harvest more than

6.5M

pounds of ingredients on our certified organic and sustainable farm

Healthy Soil. Healthy Planet. Healthy Lives.

Standard Process is a family-owned company dedicated to making high-quality and nutrient-dense therapeutic supplements for three generations.

We apply a wholistic approach to how we farm, manufacture and protect the quality of our products. This comprehensive strategy ensures that our clinical solutions deliver complex nutrients as nature intended. It's how we define the whole food health advantage.