

Canine Hemp Oil Complex™



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®

Why support your dog's endocannabinoid system (ECS)?

The ECS is present throughout the body and appears to be an important factor in multiple physiological and pathophysiological mechanisms in all mammals.¹ Endocannabinoids are derivatives of PUFAs and are critical in supporting the ECS. Additionally, supplementation of hemp-oil derived fatty acids support key inflammatory mediators involved in the resolution phase of a healthy inflammation process.^{2,3} A well-balanced ECS encourages favorable conditions in the body system, impacting the body's ability to manage metabolic stress⁴ and may support overall health and well-being.⁵

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

How to administer:

Based on body weight, the canine patient should receive the formula according to the following recommendations, or as otherwise directed by a veterinarian.

Dosage Schedule:

- | | |
|--------------------|---------------------------|
| 1-10 lbs. | 1 softgel every other day |
| 11-50 lbs. | 1 softgel per day |
| 51-100 lbs. | 2 softgels per day |
| 101+ lbs. | 3 softgels per day |

Supplement Facts




Ingredients: Calamari oil, hemp oil (stalk and seed), TrueBroc®, and broccoli (aerial parts).

Other Ingredients: Gelatin, glycerine, water, dimagnesium malate, and beeswax.

TrueBroc® is protected by trademarks and patents of Brassica Protection Products LLC: www.brassica.com/ip

Active Ingredients:

- | | |
|---------------|-----------------|
| Magnesium | 20 mg/softgel |
| Glucoraphanin | 2.5 mg/softgel |
| DHA | 65 mg/softgel |
| EPA | 27.5 mg/softgel |
| Omega-3 | 115 mg/softgel |
| Omega-6 | 30 mg/softgel |

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

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.

SOLD THROUGH VETERINARY PROFESSIONALS

Standard Process
VETERINARY FORMULAS™

Canine Hemp Oil Complex™

PUFAs and Homeostasis in Dogs

A balanced food intake of PUFAs and antioxidant ingredients may support maintaining systemic physiological homeostasis in dogs, especially managing oxidative insults.⁶ Studies suggest the benefit of supporting the endocannabinoid system via healthy inflammatory response and antioxidant mechanisms may lead to an improved overall health status in canines.

Omeegas and Healthy Inflammatory Response Processes in Dogs

The ratio of omega-6 to omega-3 is critical for a positive health benefit in dogs, a study in young and geriatric dogs demonstrated that feeding a diet of omega-6 to omega-3 ratio of 5:1 have shown a healthy inflammatory response.^{7,8}

REFERENCES

1. Russo, E.B., *Cannabis Cannabinoid Res*, 2016. 1(1): p. 154-165.
2. Kearns, R.J., et al., *Vet Immunol Immunopathol*, 1999. 69(2-4): p. 165-83.
3. Goffin, K., M. van Maris, and R.J. Corbee, *J Nutr Sci*, 2017. 6: p. e37.
4. Gertsch, J. *Br J Pharmacol*, 2017. 174(11): p. 1464-1483
5. Pacher, P., S. BÁTkai, and G. Kunos. *Pharmacological reviews*, 2006. 58(3): p. 389-462.
6. Russo, E.B., *Cannabis Cannabinoid Res*, 2016. 1(1): p. 154-165.
7. Kearns, R.J., et al., *Vet Immunol Immunopathol*, 1999. 69(2-4): p. 165-83.
8. Spitzbarth, I., W. Baumgartner, and A. Beineke, *Vet Immunol Immunopathol*, 2012. 147(1-2): p. 6-24.

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

6.5M

We harvest more than
pounds of ingredients
on our certified organic
and sustainable farm

What's right for us is right for our pets.

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

We apply a holistic 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.

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