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. 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. A well-balanced ECS encourages favorable conditions in the body system, impacting the body’s ability to manage metabolic stress and may support overall health and well-being.

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

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.

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**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

NOTES

*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.
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. 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.

Omegas 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.

REFERENCES