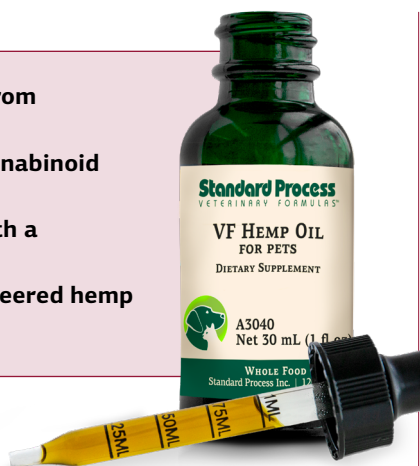


# VF Hemp Oil

## Why use VF Hemp Oil from Standard Process?

- Supports the endocannabinoid system\*
- Convenient dosing with a graduated dropper
- Non-genetically engineered hemp
- Gluten-free



## How does VF Hemp Oil support the ECS?

The 15 mg of phytocannabinoids per 1 mL of VF Hemp Oil help support the ECS,\* which governs various critical functions of the body. This includes neuronal, gastro-intestinal, endocrine, immune, bone and muscular systems. It's a broad-spectrum hemp oil that contains natural phytocannabinoids which show distinct-but-complementary actions at specific cellular receptors in an animal's body system.<sup>1,3,4</sup> Emerging evidence suggests the ECS and phytocannabinoids may play a critical role in the well-balanced systemic functions of the body.<sup>1,5,6-10</sup>

**VF Hemp Oil from Standard Process is a liquid-based hemp supplement that delivers convenient, flexible dosing with a graduated dropper**

**Caution:** This hemp-derived product should not be consumed by pregnant or lactating animals.

**Ingredients:** Organic extra virgin olive oil and hemp oil (stalk and seed).

**Active Ingredient:** Phytocannabinoids 15 mg / 1 mL

**Suggested Use:** Give with a meal. Store in a cool, dark place.

### Dog Daily Dose Schedule\*

Weight	Recommended Dose
<5 lbs	0.25 mL every other day
5-9 lbs	0.25 mL
10-19 lbs	0.50 mL
20-29 lbs	0.75 mL
30-39 lbs	1 mL
40-49 lbs	1.25 mL
50-59 lbs	1.50 mL
60-69 lbs	1.75 mL
70-79 lbs	2 mL
80-89 lbs	2.25 mL
90-99 lbs	2.50 mL
100-110 lbs	2.75 mL

### Cat Daily Dose Schedule\*

Weight	Recommended Dose
<7 lbs	0.25 mL every other day
7-11 lbs	0.25 mL
12-17 lbs	0.50 mL
18-25 lbs	0.75 mL

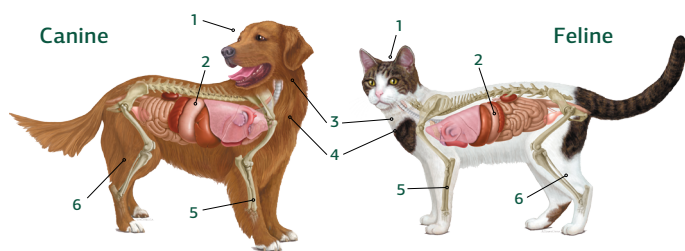
\*Or as directed by your veterinarian.

Please consult the actual product label for the most accurate product information.

## The Endocannabinoid System (ECS): A Crucial System for Whole Body Balance

For pets and people alike, the endocannabinoid system (ECS) is perhaps the most important physiological system involved in establishing and maintaining optimal health as this ubiquitous system mediates a homeostatic balance of the nervous and immune systems in conjunction with other organ systems.<sup>1-3</sup> The physiological effects of cannabinoids and their respective cannabinoid receptors are common among all mammals<sup>1-3</sup> — a well-balanced ECS is associated with favorable health outcomes, while imbalance is often associated with a variety of health challenges.<sup>3</sup>

**FIGURE 1.** The endocannabinoid system helps support:



- |                                   |                          |
|-----------------------------------|--------------------------|
| <b>1</b> Neuronal System          | <b>4</b> Immune System   |
| <b>2</b> Gastro-Intestinal System | <b>5</b> Bone System     |
| <b>3</b> Endocrine System         | <b>6</b> Muscular System |

## NOTES

**DOSAGE** AM

PM

# VF Hemp Oil

## The ECS is comprised of components that include:

- Endocannabinoids: Lipid-derived signaling molecules produced by the body system that have physiological activity similar to phytocannabinoids.<sup>1</sup>
- Cannabinoid receptors: Both endo- and phytocannabinoids act on cannabinoid receptors (CB1/2) found throughout the body. They activate specific CB-receptors, which lead to a variety of physiological processes via the cross-talk between cellular networks critical in the maintenance of systemic homeostasis governed by the ECS.<sup>11-13</sup>
- Hydrolytic enzymes: Responsible for breaking down endocannabinoids.<sup>4,14</sup>

## What makes VF Hemp Oil different than other hemp-based supplements?

Standard Process takes a proven approach to procuring its hemp. The entire process — from seed genotype selection (EU Commission Certified Strains) to the farm on which it is grown — is managed to ensure the highest-quality raw materials.

- Sourced from a family owned & operated farm in Europe with decades of experience
- Grown on land that is strategically diversified by topography, crop, geographic region, micro climate, soil/terrain, and irrigation systems
- Supercritical Fluid Extraction process that utilizes CO<sub>2</sub> instead of organic solvents
- Pure hemp oil: Tested for — and free of — contaminants
- Potent: Only fats and lipids are extracted from the stalk of the hemp plant
- Broad spectrum: Contains no CBD isolates, which are considered drugs by the FDA and DEA
- Each batch is independently tested for purity and quality to ensure it passes rigorous quality standards for pesticides



## Healthy Soil. Healthy Plants. 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 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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