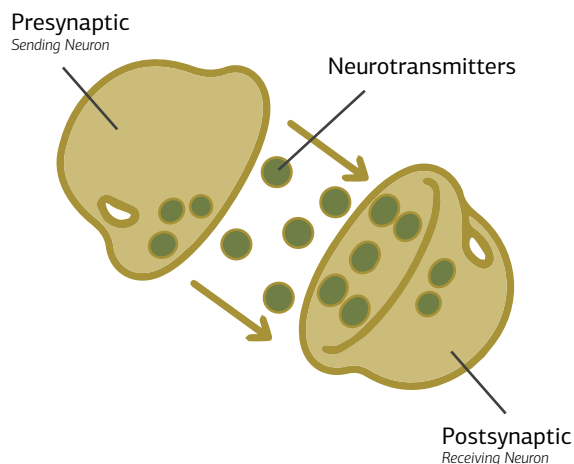


# VF Hemp Oil

Canine & Feline Whole Body Health

**Standard  
Process**  
VETERINARY FORMULAS™



## What is the Endocannabinoid System (ECS)?

For dogs, cats, and people, the endocannabinoid system (ECS) is perhaps the most important physiological system involved in establishing and maintaining optimal health. The ECS consists of endocannabinoids, receptors, and enzymes.<sup>1-4</sup>

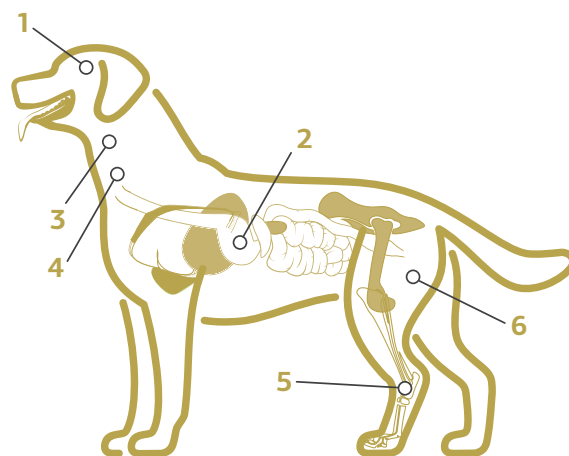
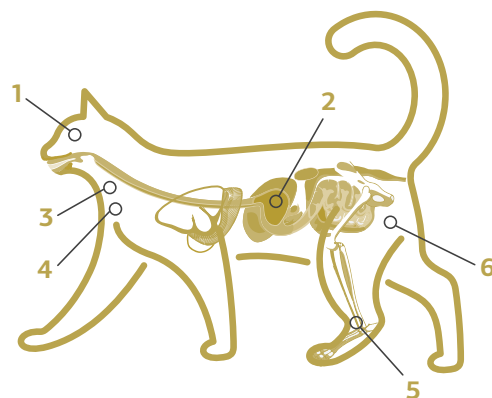


## How can this help my pet?

Dogs and cats often experience discomfort and inflammation related to joint health challenges, which can greatly impact their quality of life.

## How does VF Hemp Oil work?

VF Hemp Oil supports the endocannabinoid system (ECS). The ECS governs a number of critical functions in the body that include:



- 1 Neuronal System
- 2 Gastrointestinal System
- 3 Endocrine System

- 4 Immune System
- 5 Skeletal System
- 6 Muscular System



## Changing Lives of Pets and Their Owners

Since 1929, Standard Process has been the visionary leader in whole food nutrient solutions. We partner with health care professionals to ensure patients — including animals — receive a holistic approach to nutrition for optimal health.

## Why Choose Standard Process® VF Hemp Oil?



Our hemp is proudly grown on our certified organic farm, which helps preserve its exceptional quality From Seed to Supplement®. Our hemp comes from organic, non-GMO strains. The base hemp oil ingredient boasts a diverse array of phytocannabinoids and terpenoids.



Our Supercritical Fluid Extraction process provides a full-spectrum extract by utilizing carbon dioxide (CO2) instead of harsh solvents or chemical converting procedures. We also use the whole plant from the ground up (aerial parts), which helps us significantly reduce waste.



Each batch of hemp oil is independently tested to ensure it lives up to our high expectations. The result is an ingredient that is pure, potent, and certified organic.



## About the Canine Study

In this clinical study, we aimed to evaluate the effectiveness of hemp-derived phytocannabinoids, rich in cannabidiol (CBD), for improvement of various aspects of quality of life. This included body discomfort, inflammatory response, mobility, and activity.

This randomized, placebo-controlled, double-blind, cross-over study spanning a 16-week period assessed the impact of Standard Process® VF Hemp Oil on canine quality of life. Thirty-seven dogs of varying breeds and sizes, aged between three and twelve years, were

randomly assigned to receive either VF Hemp Oil or a placebo product (organic extra virgin olive oil) for eight weeks, followed by a switch to the alternate product for the subsequent eight weeks.<sup>5</sup>

**16**

week period

**37**

dogs of various  
breeds/sizes



VF Hemp Oil



Placebo Product  
*organic extra virgin olive oil*



At a dosage  
of 2 mg/kg

**2X DAILY**

=



Dogs demonstrated a significant

**42%-51%**

reduction in body discomfort

The observed benefits included positive impacts on physical activity levels and gait and mobility. This led to improved energy and engagement, as well as an increase in optimal limb function,

highlighting the positive influence of hemp-derived phytocannabinoids on their overall well-being.



## Conclusion

Based on the findings of this study, VF Hemp Oil, when administered at a dosage of 2 mg/kg body weight twice daily was effective in producing these positive outcomes.



Significant  
reduction in

**BODY  
DISCOMFORT**



Decreased  
**PROINFLAMMATORY  
MARKERS**



Increased

**PHYSICAL  
ACTIVITY LEVELS**

contributing to enhanced  
energy & engagement



Positive trend in

**GAIT &  
MOBIITY**

was noted with hemp oil  
consumption, suggesting  
improved limb function

By incorporating Standard Process VF Hemp Oil into a dog's wellness plan,  
we can help them live happier, healthier lives.



Ask your veterinarian if  
**VF Hemp Oil** is right for your pet.



Learn more, visit  
[standardprocess.com/vf-hemp-oil](https://standardprocess.com/vf-hemp-oil)

1. Silver R.J. Animals (Basel). 2019 Sep; 9(9): 686. doi: 10.3390/ani9090686
2. Ritter S, Zadik-Weiss L, Almogi-Hazan O and Or R. Rambam Maimonides Med J. 2020; 11(1): e0006 Rambam Maimonides Med J | www.rmmj.org.il
3. Pertwee, R. G. Pharmacology of cannabinoid CB1 and CB2 receptors. Pharmacology & therapeutics 74, 129-180 (1997).

4. Institute of, M. Marijuana and Medicine: Assessing the Science Base. (The National Academies Press, 1999).
5. Bradley S, Young S, Bakke AM, Holcombe L, Waller D, Hunt A, Pinfold K, Watson P, Logan DW. Long-term daily feeding of cannabidiol is well-tolerated by healthy dogs. Front Vet Sci. 2022 Sep 21;9:977457.