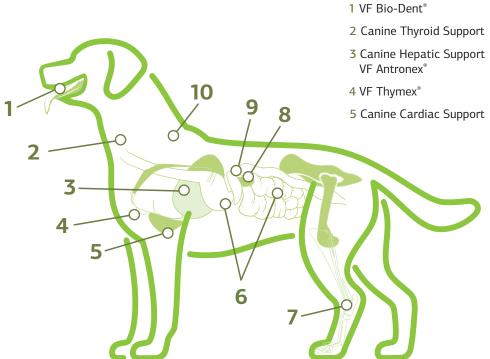


# Canine Formula Overview



- 6 Canine Enteric Support
  - 7 Canine Musculoskeletal Support Canine Flex Support
  - 8 Canine Renal Support
  - 9 Canine Adrenal Support
  - 10 Canine Dermal Support

## **Multisystem Support Formulas**

Canine Immune System Support

Canine Hemp Oil Complex™

### Canine Whole Body Support

VF Hemp Oil

VF Omega-3

## Synergistic Product Support





Support

**Canine Hepatic** Formulated to support dogs' liver metabolism



Canine Whole **Body Support** Provides general multisystem support

# Together, We Can Change Lives

Changing lives is our passion and has been since our company's inception in 1929. This passion is what drove our founder, Dr. Royal Lee, to develop and pioneer the first whole food-based supplement on the market, the revolutionary Catalyn®.

#### At Standard Process:

We change lives with our whole food philosophy. We grow ingredients on our certified organic farm in Wisconsin. We're serious about quality.

We make products to support the health of the whole family.

We team-up with health care professionals

We've been trusted for generations. Our products have been changing lives since 1929.









# Immune System Support for Canines

Daily Defense Formulation



# The Immune System Never Gets a Rest

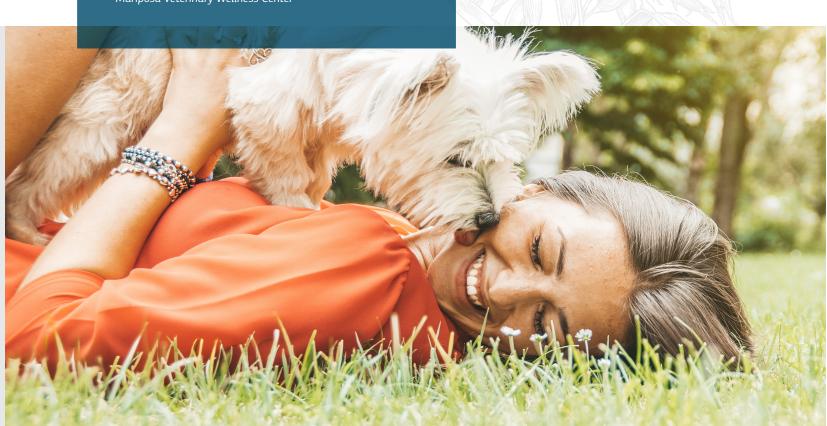
## Canine Immune System Support Can Help Dogs Feel Their Best

Your patients are under constant pressure from seasonal and environmental challenges. These challenges take many forms, and can have an impact in a variety of ways. Though issues such as these are a part of life for every pet, nutrition can play an important role in how the body responds when it's put to the test.

When you offer Canine Immune System Support from Standard Process Veterinary Formulas™, you're empowering pets and pet owners to take an active role in their approach to wellness. It's made with research-supported ingredients that are shown to have a positive effect in healthy immune system function.



– Sheila Dodson, DVM, CVA | Veterinarian/Owner Mariposa Veterinary Wellness Center





# Canine Immune System Support Contains Research-Supported Ingredients

#### Zinc Rice Chelate

- Zinc is essential for proper immune system cell function<sup>1</sup>
- Zinc deficiency is reported to negatively impact immunity<sup>2</sup>
- Canine Immune System Support targets a minimum of 1 mg of zinc per serving (1/8 tsp) — 19% to 54% of the Recommended Allowance (RA), based on NRC guidelines, per day across the dosing schedule

#### EpiCor®

- EpiCor® is a whole food fermentate comprised of proteins, fibers, polyphenols, vitamins, amino acids and beta glucans that have been clinically shown to provide significant immune health benefits9-14
- A 56-day study (n=30) demonstrated that dogs receiving 7 mg/kg EpiCor® showed significant immune system support (study on file, Palic et al. 2011)
- Canine Immune System Support targets a minimum of 33 mg (7.3 mg/kg) of EpiCor® Pets postbiotic supplement from Saccharomyces cerevisiae per serving

#### Vitamin E

- Vitamin E is an important antioxidant nutrient across mammalian species, including dogs<sup>5,6</sup>
- Maintenance of healthy serum levels of vitamin E through diet may support antioxidant pathways in dogs<sup>6</sup>
- Canine Immune System Support targets a minimum of 0.3 mg (0.45 IU) of vitamin E per serving (1/8 tsp.) — 12%-32% of the NRC (RA) per day across the dosing schedule

#### **lodine from Kelp**

- Canine Immune System Support targets a minimum of 0.03 mg of iodine from kelp per serving (1/8 tsp.) — 39%-133% of the NRC (RA) per day across the dosing schedule
- lodine indirectly possesses antioxidant activity and is purported to be an evolutionarily significant or "primitive" antioxidant for all cells that concentrate it (including the thymus gland)<sup>3</sup>
- lodides have many non-endocrine based biological effects, including a role in cell function and the physiology of the inflammatory response<sup>4</sup>



# Canine Immune System Support Suggested Use: 1/18 level teaspoon (260 mg)

- Provides nutritional and biochemical support for the immune system
- Supports healthy immune system function
- Supports immune cell health
- Supports endocrine health
- Supports healthy inflammatory processes
- Provides antioxidant support
- Beneficial for dogs responding to common environmental challenges

