



Dose Schedule:

Dogs

0-8 lbs	¼ tsp. 1x / day
9-20 lbs	½ tsp. 1x / day
21-52 lbs	1 tsp. 1x / day
53-90 lbs	1 ½ tsp. 1x / day
91-131 lbs	2 tsp. 1x / day
All Cats	½ tsp. 1x / day

A3060 2.92 oz (83g)

Serving Size: 1 scoop (900 mg)

Amount per ½ tsp. (900 mg):

Beta-Glucan (from Organic Turkey Tail Mushroom Extract, Organic Red Reishi Mushroom Extract, and Organic Lion's Mane Mushroom Extract) 150 mg

Proprietary Blend 471 mg

Organic oat flour, bovine colostrum, and bovine liver powder.



More Product Details

Scan or click link below:

standardprocess.com/mushroomcomplex

BENEFITS:

- Targeted immune support for the adaptive immune system
- Encourages a healthy intestinal environment via microbiome modulation
- Promotes normal cell growth and healthy cellular processes

INDICATIONS FOR USE:

- Puppies and kittens with developing immune systems
- Cats and dogs facing normal immune and GI challenges
- Cats and dogs in need of additional support for healthy inflammatory processes
- Senior cats and dogs

Made with Whole Food-Based Ingredients



Turkey Tail



Red Reishi



Lion's Mane

Mushroom Complex provides extracts from the fruiting bodies of Turkey Tail, Red Reishi, and Lion's Mane mushrooms. Fruiting bodies, rather than mycelium, provide the richest source of cell wall components, beta glucans.¹ To maximize this quality, each mushroom has been wildcrafted or grown on natural wood substrates. The superiority of a blend as opposed to a single-mushroom supplement is due to the increased diversity of various beta glucan fragments found in different types of mushrooms.² These important details make Mushroom Complex a quality supplement to target cellular, immune, and gut health.

Mushroom Complex and the Immune System

Beta glucans are clinically supported to promote adaptive immune system health in dogs. As biological response mediators, the principal mechanism of action of beta glucans centers around the stimulation of pattern recognition receptors such as dectin-1. Beta glucans complex with various immune cell receptors from the mouth all the way through the gut to initiate training of healthy immune responses to foreign substances.³ This is particularly helpful for young animals with developing immune systems and senior animals with aging immune systems.



Bovine colostrum has been added as a synergistic ingredient. It is the antibody and nutrient-dense first milking from a cow directly after parturition. Colostrum has been studied in both dogs and cats for its regulatory effects on the immune system.^{4,5} Through differential mechanisms, the complex bioactive makeup of colostrum is responsible for the beneficial effects on humoral immune response.⁶

Mushroom Complex and Gut Health

70% of the immune system is housed in the gut. The proximity of the microbiome to gut associated lymphoid tissue elicits complex interactions between microbes, their metabolites, immune cells, and exogenous biological response mediators such as beta glucans. Not only can beta glucans enhance the growth of beneficial microbes, but they have also been shown to support healthy gut permeability in dogs.^{7,8} Mushroom Complex supports the gut-immune axis via microbiome modulation to promote a healthy inflammatory

response. Additionally, in studies on both dogs and cats supplemented with colostrum, significant increases in gut microbiota diversity were associated with enhanced immune and inflammatory status.^{4,5}

Mushroom Complex and Cellular Health

Mushroom beta glucans have demonstrated potential to support cellular health and healthy cellular process through direct mechanisms as well as the elicitation of downstream immune cell responses. Beta glucans exert significant effects on the cell cycle and cell proliferation.⁹⁻¹¹ They can also serve as antioxidants and cytoprotective agents to support the health of all cells.¹²⁻¹⁵ In dogs, mushroom beta glucans have been shown to increase phagocytosis, a normal cellular process which can help clean up and remove unneeded materials.¹⁶ The various actions of mushroom beta glucans highlight the interconnectedness of gut, immune, and cellular health, providing an integrative whole food approach to wellness.

Synergistic Products

For a complete list of products, visit standardprocess.com/Veterinary-Formulas

VF Thymex

Supports a healthy thymus gland and immune system

Canine & Feline Immune System Support

Supports optimal immune system function

Canine & Feline Whole Body Support

Provides general multisystem support

VF Omega-3

Formulated to provide omega-3 fatty acids that support pets' critical body systems.



Research & Innovation



Human-Quality Ingredients



Family-Owned Company



Certified Organic Farm

Healthy Soil. Healthy Plants. Healthy Lives.

Our mission of helping people and animals starts on our certified organic farm.

Organic certification ensures that there are no synthetic pesticides and no genetically modified organisms (GMOs) used to grow our crops.

Our expertise in cultivating healthy soil allows us to maximize the nutrient density in our products. This helps us deliver nutrition that's as close to nature as possible and make products that have changed lives for over 95 years.

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