



## Probiotic Live

### Supports Digestion & Promotes a Healthy Intestinal Flora

When used as a daily supplement, our Probiotic Live supplement will help to normalize beneficial bacteria in the gastrointestinal tract.

#### Benefits include:

- Supports healthy gastrointestinal function
- Over five billion colony forming units (CFUs) of beneficial live cultures
- Six strains of beneficial *Lactobacillus* spp. and *Bifidobacterium* spp.
- Formulated specifically for dogs' microbiota and compatible with the human microbiota
- High-grade, human-quality supplement

### SUPPLEMENT OVERVIEW

Microbiota is a relatively new term from an emerging area of science that looks at the microorganisms that inhabit our bodies. In an adult person, cells in the microbiota outnumber human cells! Since the 1990's, there has been extensive research to characterize these organisms and their roles in health and disease. Research is showing that foods that are eaten hugely influence the microbiota that inhabit the gastrointestinal tract.<sup>1,2</sup> Highly processed foods and those containing artificial sweeteners have negative impacts while fresh, whole foods have beneficial effects. An excellent probiotic supplement supplies at least 5 billion beneficial organisms per dose (as CFUs – colony forming units), and has multiple strains of proven beneficial bacteria like *Lactobacillus* spp.<sup>3</sup> and *Bifidobacterium* spp.<sup>4</sup> The beneficial organisms in our Probiotic Live help promote healthy digestion and assimilation of nutrients, and also help rid the body of unwanted, negative organisms. All of the diets prepared at JustFoodForDogs contain prebiotics that work in synergy with our Probiotic Live, the perfect complement to a whole food daily diet.

### SUPPLEMENT INDICATIONS

In healthy and disease states, Probiotic Live helps to:

- Normalize the disease fighting bacteria in the gastrointestinal tract.
- Fight inflammation and malabsorption of nutrients.
- Maintain beneficial bacteria during antimicrobial drug treatment of an infection. Probiotic Live is particularly useful during and after any round of prescription antibiotics.

### RECOMMENDED USES

- To promote wellness in all dogs of all ages.
- To ease transition to a new diet.
- To normalize gastrointestinal flora during and after treatment with antibiotics.
- To prevent and combat chronic diseases such as obesity, diabetes, cancers, and auto-immune diseases.

### SAFETY

There are no safety concerns with probiotics. For best results keep refrigerated. May also be kept in a cool, dry place.

### DOSING

Dogs <40 lbs: 1 capsule daily  
Dogs >40 lbs: 2 capsules daily

<sup>1</sup> Simpson JM, Martineau B, Jones WE, et al. Characterization of fecal bacterial populations in canines: effects of age, breed and dietary fiber. *Microb Ecol* 2002;44:186–97.

<sup>2</sup> Middelbos IS, Boler BMV, Qu A, et al. Phylogenetic characterization of fecal microbial communities of dogs fed diets with or without supplemental dietary fiber using 454 pyrosequencing. *PLoS One* 2010;5:e9768.

<sup>3</sup> Vandenplas Y, Huys G, Daube G. Probiotics: an update. *J Pediatr (Rio J)*. 2015;91:6–21. <http://dx.doi.org/10.1016/j.jped.2014.08.005>

<sup>4</sup> Grzeskowiak L, Endo A, Beasley S, Salminen S. (2015). Microbiota and probiotics in canine and feline welfare. *Anaerobe* 34 (2015) 14-23. <http://dx.doi.org/10.1016/j.anaerobe.2015.04.002>

#### Supplement Facts

Serving Size 1 capsule ..... Servings Per Container 60

##### Amount Per Serving

Probiotic Blend (425mg):	5.1 Billion
<i>Lactobacillus acidophilus</i> :	1.7 Billion
<i>Lactobacillus plantarum</i> :	1.7 Billion
<i>Lactobacillus casei</i> :	638 Million
<i>Lactobacillus rhamnosus</i> :	340 Million
<i>Bifidobacterium breve</i> :	510 Million
<i>Bifidobacterium longum</i> :	213 Million

Fructooligosaccharides ..... 20mg