

How to make your pet healthy?

Clinically Tested



Gut Flora and Gastrointestinal Dysbiosis

One of the major functions of the gastrointestinal microbiota (or "gut flora") is the ability to resist the invasion of exogenous organisms, working together with the other host's non-specific defences and the gut-associated immune system.

The balance among gastro intestinal (GI) microbial communities change over time, due to physiological and/or environmental causes, including ageing, dietary change, dietary restriction, stress, challenge of pathogens, and antimicrobial treatment.

Some alterations in the GI microbiota, or dysbiosis, can affect animal health, e.g. by lowering the body condition score, or increasing fecal humidity and fecal score.

In human medicine, probiotic lactobacilli have been used to manage a number of disorders related to GI dysbiosis, such as antibiotic-associated diarrhea, intestinal infection, and mucosal inflammation.

D2 guarantees safety for animals, consumers and environment, positive intestinal colonization without triggering inflammatory responses and balance of intestinal flora between probiotic lactobacilli and putrefactive/pathogenic microorganisms.



The Natural Solution

L. acidophilus D2/CSL CECT 4529 is a natural inhabitant of the gastrointestinal tract of dogs and cats.

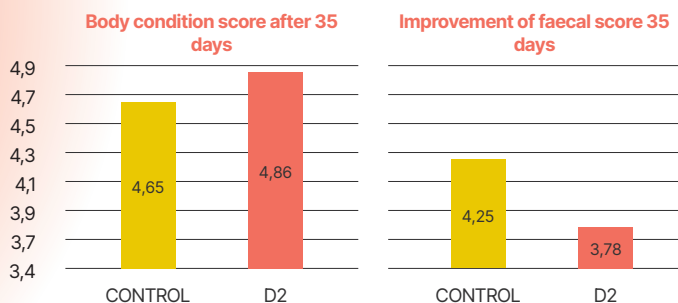
Lactobacilli become established in the GI tract of dogs and cats soon after birth, inhibiting the proliferation of enterobacteria and other unwanted bacteria (e.g. *C. perfringens* and *E. coli*). Unfortunately, the relative abundance of intestinal lactobacilli vary over time. A series of scientific studies provide a clear evidence of *L. acidophilus* D2/CSL CECT 4529 as "gut flora stabiliser" for dogs and cats. The probiotic positively influences the wellbeing of the animals by increasing their gut health and in turn the quality of their stools, restoring the digestive functions to physiological levels.

Clinical Study

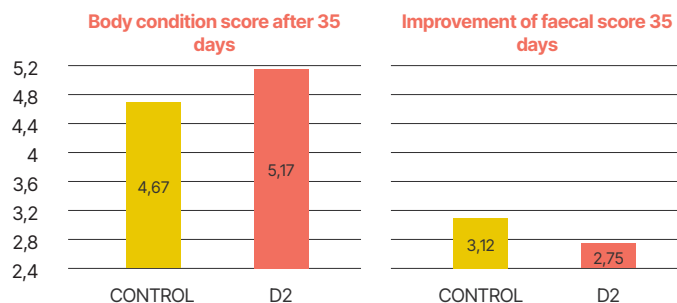
Three studies on dogs, and one study on cats have been carried out to evaluate the efficacy of *L. acidophilus* D2/CSL supplementation on the GUT HEALTH and BODY CONDITION SCORE of dogs and cats. Studies provide a clear evidence of efficacy of the probiotic *L. acidophilus* D2/CSL CECT 4529 as gut flora stabiliser for dogs and cats.



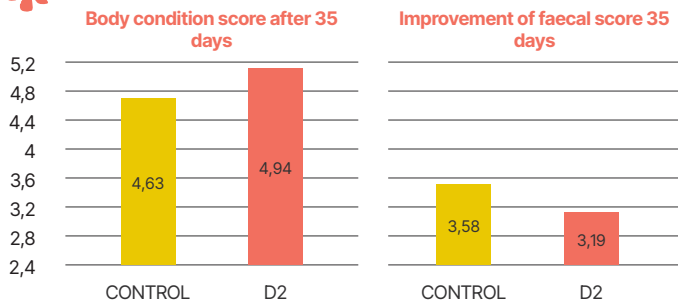
Boxer Dogs



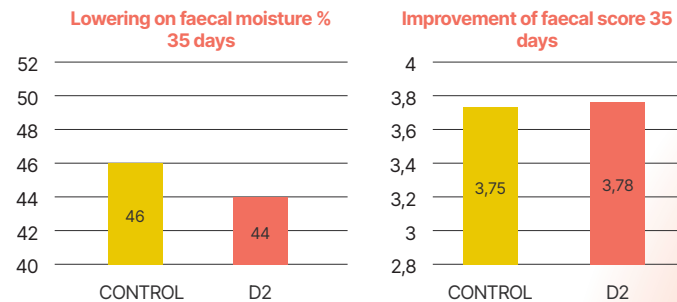
English Cocker Spaniel Dogs



Labrador dogs



Maine Coon dogs



Safety

for the animal, the consumer, the environment.



Improvement

of the physical fitness and well-being of your pet



Positive Intestinal Colonization

without triggering inflammatory responses.



Balance of intestinal flora

restores normal bowel motion and allows the evacuation of well-formed feces