



HOW TO MAKE YOUR PET HEALTHY?

Lactobacillus acidophilus D2/CSL CECT 4529

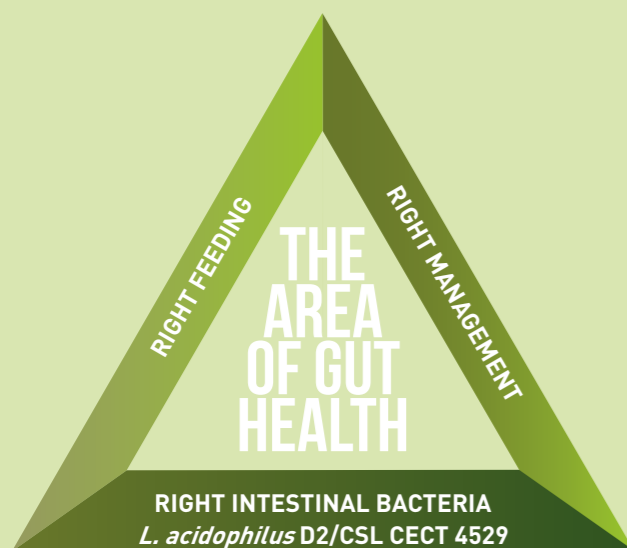
A COMPANY OF SACCO SYSTEM



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. However, 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. More severe GI dysbiosis can produce profound negative effects on gut physiology and health, including acute and chronic GI inflammation. 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.



WHAT DOES *Lactobacillus* *acidophilus* D2/CSL CECT 4529 GUARANTEE

- 1 SAFETY** for the animal.
- 2 POSITIVE INTESTINAL COLONIZATION**, without triggering inflammatory responses.
- 3 BALANCE OF INTESTINAL FLORA** restores normal bowel motion and allows the evacuation of well-formed feces.
- 4 IMPROVEMENT** of the physical fitness and well-being of your pet.
- 5 SCIENTIFICALLY** proven results, **APPROVED** by EFSA.

L. acidophilus D2/CSL CECT 4529

THE ONLY *Lactobacillus* STRAIN AUTHORIZED IN EUROPE



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. *Clostridium perfringens* and *Escherichia coli*). Unfortunately, the relative abundance of intestinal lactobacilli vary over time, so dysbiosis due to an imbalance between lactobacilli and unwanted bacteria are commonly observed in dogs and cats.

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.

In consequence of the improved digestive functions, dogs receiving *L. acidophilus* D2/CSL (CECT 4529) recover their ideal body condition and fitness.

DOSAGE

5X10⁹
CFU/kg food



USAGE

A good daily
dietary practice

CLINICAL TRIALS

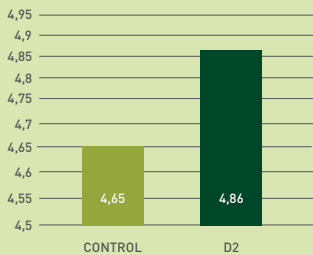
Three studies on dogs, and one study on cats have been carried out to evaluate the efficacy of *L. acidophilus* D2/CSL supplementation on the GUT HEALTH and BODY CONDITION SCORE of dogs and cats. Studies provide a clear evidence of efficacy of the probiotic *Lactobacillus acidophilus* D2/CSL (CECT 4529)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

- 1. *Lactobacillus acidophilus* D2/CSL (CECT 4529) **BALANCES THE INTESTINAL MICROBIOTA.**
- 2. This **IMPROVES THE GUT HEALTH**, pointed out by the parameters of faecal consistency.
- 3. Both balanced intestinal microbiota and normalized digestive functions lead to **ANIMAL WELL-BEING.**



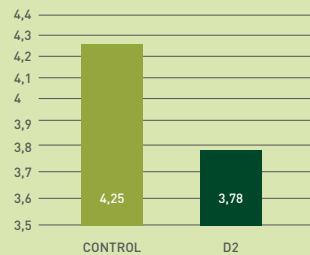
BOXER DOGS

Body condition score after - 35 days



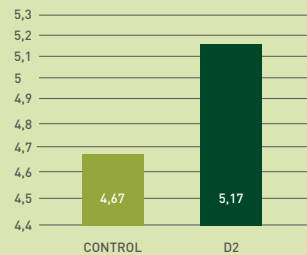
BOXER DOGS

Improvement of faecal score - 35 days



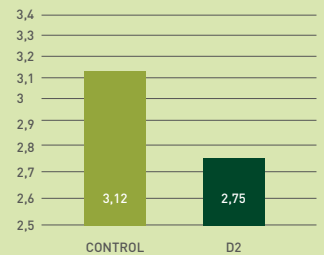
ENGLISH COCKER SPANIEL DOGS

Body condition score after - 35 days



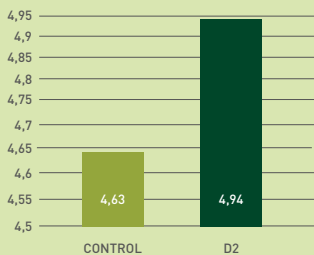
ENGLISH COCKER SPANIEL DOGS

Improvement of faecal score - 35 days



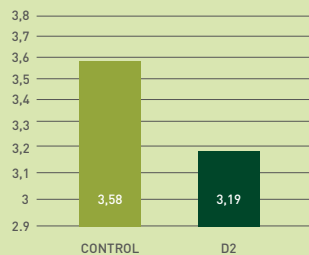
LABRADOR DOGS

Body condition score after - 35 days



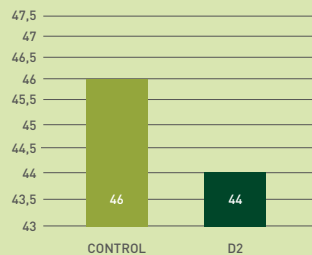
LABRADOR DOGS

Improvement of faecal score - 35 days



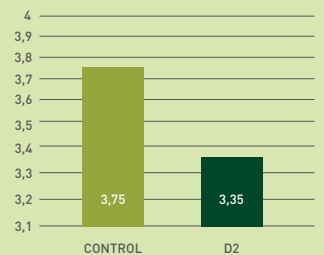
MAINE COON CATS

Lowering of faecal moisture % - 35 days



MAINE COON CATS

Improvement of faecal score - 35 days



Lactobacillus acidophilus D2/CSL (CECT 4529) re-establishes the WELL-BEING OF YOUR DOGS AND CATS:

- By restoring their **NORMAL GUT HEALTH**
- By restoring the **NORMALITY OF THEIR STOOLS**
- By restoring their **NORMAL DIGESTIVE FUNCTIONS**

L. acidophilus D2/CSL CECT 4529

Natural cells for the well-being of your pet!