Complementary food for dogs and cats

The vitality of the microencapsulated lactobacillus combined with the strength of colostrum
All these problems are very common in dogs and cats and are due to alterations of what is currently called the "intestinal ecosystem". This term means the set of functions and interactions between the barrier formed by the intestinal mucosa, the local immune system and intestinal microflora.
It has been proven that any event that intervenes to alter each of these components create an imbalance resulting in the establishment of local and/or systemic diseases. Events that may occur in this sense, very common in dogs and cats, are:

- Food and/or infectious gastroenteritis.
- Change of food
- Drug Treatments.
- Preventive vaccination.
- Environmental or performance stress (competitions, dog shows, work).
- Intestinal parasitosis.

Clinical manifestations:

- Malabsorption
- Constipation and/or diarrhoea
- Dull and brittle hair
- Intestinal infections
- Skin problems
- Weight loss

The solution is called Enteromicro® Complex
Enteromicro® COMPLEX is a symbiotic (probiotic and prebiotic together) which contains microencapsulated lactobacillus and Bovine colostrum. It contains also MOS and FOS, Pectin, Dextrins, vitamins and digestive enzymes.

Microencapsulated lactobacillus (faecium) exerts a favourable effect on the equilibrium of the intestinal ecosystem and supports its immunity by encouraging the antibody response! Microencapsulation enables the Lactobacillus to arrive intact at intestinal level and to carry out in very short times its beneficial effect on the intestinal microflora, stimulating it to better absorb nutrients!

Colostrum is the secretion produced by the breast in the 36 hours following birth and is essential for the transfer of passive immunity with the passage of IgG, IgA and IgM, which are absorbed in the gastrointestinal tract by puppies and is rich in Cu, Zn, Fe, fat-soluble vitamins and Lactoferrin which is able as to influence skin immune responses, as to reduce inflammation because decreases the local production of proinflammatory cytokines. Bovine colostrum contains immune factors similar to human colostrum and some in more relevant amounts. The colostrum supports a less active immune system, helping to maintain on balance the intestinal ecosystem.

MOS e FOS are prebiotics, i.e. non-digestible substances that not only stimulate the growth of bacteria that help the equilibrium of the intestinal microflora, but potentiate the action of the probiotics by promoting their growth and development.
Pectins
are natural substances with high adsorbent power that, in addition to absorbing the excess liquid, slow intestinal peristalsis by creating a protective film on the intestinal mucosa. They therefore encourage the formation of compact faeces.

Dextrin
with an energizing function particularly suitable for organisms weakened by an altered intestinal homeostasis.

Butyrates
Butyric acid salts (main source of energy for the cells of the colon) which, at intestinal level, support the integrity of the mucosa; stimulate the reabsorption of Sodium and water in the colon; contribute to lower the intestinal pH, creating an environment that is unfavourable for the development of pathogenic Bacteria.

Rubus Fructicosus
plant rich in tannins with astringent and anti-inflammatory properties on the intestinal mucosa.

Foeniculum Vulgare
the Anethole contained in the extract exerts anti-inflammatory and antispasmodic activity on the intestinal mucosa.
Indications

Enteromicro® COMPLEX 32 tablets

DOG:
1 tablet every 10kg of weight once daily.

CAT:
½ tablet every 5 kg of weight once daily.

In all cases of alterations of the intestinal ecosystem, the product must be administered for a minimum period of 15-20 days, and it can be extended according to the opinion of the Veterinarian. In dog and cat subjected to frequent and recurrent episodes, the product may be administered throughout the life.
References
