THE ONLY ONE WITH:

✓ **Canobios-BL var. Boulardii**

✓ **Vexantra** THE EXCLUSIVE CANDIOLI PHARMA COMPLEX OF EXTRACELLULAR VESICLES OF PLANT ORIGIN

✓ **BAC NUTRA™** MIX OF PEPTIDES WITH ANTIMICROBIAL ACTION RESULTING FROM RESEARCH BY CANDIOLI PHARMA

HOW TO USE FLORENTERO® COMPLEX

TABLETS

	1/2 tab	10-25 kg	2 tabs
0-5 kg	1/2 tab	25-40 kg	3 tabs
5-10 kg	1 tab	> 40 kg	4 tabs

PASTE

every 5 kg — 1 ml

SUSPENSION

every 5 kg — 2 ml

WHEN TO USE FLORENTERO® COMPLEX

- Dysbiosis
- Intestinal motility disorders
- Acute and chronic enteropathies (IBD)
- Endotoxicosis
- Food intolerance and allergy
- Immunomodulation
- Alterations in digestive processes and malabsorption
- Intestinal parasitosis and infections of the digestive tract
- Pharmacological treatments with an impact on digestive function
- Dysfunctions affecting other organs (skin, liver)



FLORENTERO® COMPLEX

Stabilisation of the physiological digestion



PALATABLE TABLETS

COMPOSITION: Fructo-oligosaccharides, Yeasts products (obtained from Saccharomyces cerevisiae), Sodium pyrophosphate, Mono- and diglycerides of fatty acids esterified with organic acids (Glyceryl dibehenate), Products and co-products from processing fresh fruits (Malus domestica fructus-Vexantra), Brewers' yeast, inactivated, Lignocellulose (Pinus pinea), Magnesium stearate, Lupin protein meal, Dicalcium phosphate, Magnesium sulphate, Starch (maize), Sodium chloride, Potassium sulphate, Sunflower oil, Whey protein powder, Dextrin.
ADDITIVES PER KG: ***Vitamins:*** Thiamine hydrochloride 3a820 2,800 mg – Pyridoxine hydrochloride 3a831 1,070 mg – Riboflavin 3a825ii 664 mg – Vitamin E 3a700 5 IU - Vitamin B12 3a836 420,000 µg ***Stabilisers:*** Microcrystalline cellulose E460 334,800 mg ***Emulsifiers:*** Lecithins 1c322i 10,000 mg ***Anti-caking agents:*** Colloidal silica E551b 6,678 mg ***Gut flora stabilisers:*** Saccharomyces cerevisiae (Canobios-BL var.Boulardii) DSM 34246 4b1873 9.0 x10^{11} CFU - Enterococcus faecium DSM 10663/NCIMB 10415 4b1707 2.8 x10^{11} CFU - Lactobacillus acidophilus CECT 4529 4b1715 8.4 x10^{12} CFU ***Sensory additives:*** aroms.
ANALYTICAL CONSTITUENTS: Crude protein 1.9% - Crude fibre 29.0% - Crude fat 1.1% - Crude ash 7.7% - Moisture content 4.0%.
EACH TABLET CONTAINS: Saccharomyces cerevisiae (Canobios-BL var.Boulardii) DSM 34246 4b1873 1.1 x10^{9} CFU - Enterococcus faecium DSM 10663/NCIMB 10415 4b1707 3.4 x10^{8} CFU - Lactobacillus acidophilus CECT 4529 4b1715 1.0 x10^{10} CFU. Total charge: 1.1x10^{10} CFU.
INSTRUCTION FOR PROPER USE: For dogs and cats, adults and puppies. **Florentero® Complex** may be used in case of risk of, during periods of, or recovery from digestive disturbance. It is recommended that the opinion of a nutrition expert or veterinarian should be sought before using the feed.
Leave water available to the animal. The recommended length of time is up to 4 weeks, according to the following scheme, mixed with food or directly into the animal mouth:

Cats	Dogs				
1/2 tab/day	0-5 kg...1/2 tab/day	5-10 kg...1 tab/day	10-25 kg...2 tabs/day	25-40 kg...3 tabs/day	Over 40 kg...4 tabs/day

The daily dose may be administered once a day or divided into two times a day. Store in a cold, dry place away from light and heat sources. Not intended for human consumption.

PALATABLE PASTE

COMPOSITION: Sunflower oil, Malt (Extract), Fructo-oligosaccharides, Mono, di and tri glycerides of fatty acids (Glycerol mono stearate), Linseed expeller, Yeasts products (obtained from Saccharomyces cerevisiae), Sodium pyrophosphate, Brewers' yeast, inactivated, Products and co-products from processing fresh fruits (Malus domestica fructus-Vexantra), Starch, pre-gelatinised (Corn flour), Lignocellulose (Pinus pinea), Lupin protein meal, Dicalcium phosphate, Starch (Corn flour), Magnesium sulfate, Sodium chloride, Potassium sulfate, Whey protein powder, Dextrin.
ADDITIVES PER KG: ***Vitamins:*** Thiamine hydrochloride 3a820 mg 1,400 mg - Pyridoxine hydrochloride 3a831 535 mg - Riboflavin 3a825ii 332 mg - Vitamin E 3a700 5,000 IU - Vitamin B12 3a836 210,000 g. ***Emulsifiers:*** Lecithins 1c322i 10,000 mg. ***Gut flora stabilisers:*** Enterococcus faecium DSM 10663/NCIMB 10415 4b1707 1.4 x10^{10} CFU Lactobacillus acidophilus CECT 4529 4b1715 4.2 x10^{12} CFU Saccharomyces Cerevisiae DSM 34246 4b1873 (Canobios-BL var.Boulardii) 4.5 x10^{11} CFU. ***Sensory additives:*** Aroms. ***Antioxidants:*** Butylhydroxytoluene (BHT) E321 5,000 mg.
ANALYTICAL CONSTITUENTS: Crude protein 3.00% - Crude fibre 0.01% - Crude fat 44.40% - Crude ash 1.85% - Moisture content 4.80%.
EACH ML CONTAINS: Enterococcus faecium DSM 10663/NCIMB 10415 4b1707 1.5 x10^{8} CFU Lactobacillus acidophilus CECT 4529 4b1715 4.4 x10^{9} CFU Saccharomyces Cerevisiae DSM 34246 4b1873 (Canobios-BL var.Boulardii) 4.7 x10^{8} CFU
INSTRUCTION FOR PROPER USE: For dogs and cats, adults and puppies. **Florentero® Complex** may be used in case of risk of, during periods of, or recovery from digestive disturbance. It is recommended that the opinion of a nutrition expert or veterinarian should be sought before using the feed Leave water available to the animal. The recommended length of time is up to 4 weeks, administered in reason of 1 ml every 5 kg of body weight per day. Close the syringe carefully after opening; store in a cold, dry place away from light and heat sources. Not intended for human consumption.
Dogs and cats
1 ml every 5 kg per day

PALATABLE SUSPENSION

COMPOSITION: Sunflower oil, Fructo-oligosaccharides, Dextrin palmitate, Sodium pyrophosphate, Yeasts products (obtained from Saccharomyces cerevisiae), Brewers' yeast, inactivated, Lupin protein meal, Lignocellulose (Pinus pinea), Dicalcium phosphate, Magnesium sulphate heptahydrate, Potassium sulphate, Sodium chloride, Whey protein powder, Dextrin, Glyceryl dibeenate, Products and co-products from processing fruits (Malus domestica fructus-Vexantra).
ADDITIVES PER KG: ***Vitamins:*** 3a700 Vitamin E 2,000 IU - 3a820 Vitamin B1 700 mg - 3a825ii Vitamin B2 166 mg - 3a831 Vitamin B6 267.5 mg - 3a836 Vitamin B12 105.000 µg. Trace elements: 3b603 Zinc Oxide – Zn 1.9 mg. ***Stabilisers:*** E460 Microcrystalline cellulose 2,080 mg. Emulsifiers. 1c322i Lecithins 76.5 mg. ***Sensory additives:*** Aroms. ***Gut flora stabilisers:*** 4b1873 Saccharomyces Cerevisiae DSM 34246 (CanobiosBL- var.Boulardii) 2.8 x 10^{9} CFU - 4b1707 Enterococcus faecium DSM 10663/NCIMB 10415 8.7 x 10^{10} CFU - 4b1715 Lactobacillus acidophilus CECT 4529 2.6 x 10^{12} CFU.
ANALYTICAL CONSTITUENTS: Crude protein 1.0% - Crude fibre 0.5% - Crude fat 77.0% - Crude ash 2.0% - Moisture content 4.0%.
EACH ML CONTAINS: Saccharomyces Cerevisiae DSM 34246 4b1873 (CanobiosBL-var.Boulardii) 2.7 x 10^{8} CFU; Enterococcus faecium DSM 10663/NCIMB 10415 4b1707 8.4 x10^{7} CFU; Lactobacillus acidophilus CECT 4529 4b1715 2.5 x10^{9} CFU
INSTRUCTION FOR PROPER USE: For dogs and cats, adults and puppies. **Florentero® Complex** may be used in case of risk of, during periods of, or recovery from digestive disturbance. It is recommended that the opinion of a nutrition expert or veterinarian should be sought before using the feed. Leave water available to the animal. The recommended length of time is up to 4 weeks, in reason of 2 ml every 5 kg of body weight per day. Before use, shake well. Close the bottle carefully after opening; store in a cold, dry place away from light and heat sources. Not intended for human consumption.

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Bibliography (scan the QR code)

www.candioli.com

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Carta | A sostegno della gestione forestale responsabile
FSC® C164011

Candioli PHARMA

FLORENTERO® COMPLEX

THE MOST COMPLETE AND INNOVATIVE FORMULA
for stabilising the physiological digestion of dogs and cats in cases of acute and chronic diarrhoea



CONTAINS OVER 11 BILLION PROBIOTICS

Florentero® Complex

Dietetic complementary feed for dogs and cats

www.candioli.com

Candioli PHARMA

PROBIOTICS *3 STRAINS*

1. **LACTOBACILLUS ACIDOPHILUS (CECT 4529)**[7,12,28,34,50,56,57]
2. **ENTEROCOCCUS FAECIUM**[2,5,6,17,20,34,43,56,57]
3. **SACCHAROMYCES CEREVISIAE DSM 34246 (CANOBIOS-BL) VAR. BOULARDII**

EXCLUSIVE FROM CANDIOLI PHARMA

CLINICAL EFFECTS

Increases faecal IgA levels[31,32]
Exerts trophic and regenerative action on the intestinal mucosa[27,31,32,33,48]

Reduces intestinal inflammation (faecal calprotectin) and stabilises the intestinal environment[33,37]
Reduces faecal cortisol (indicator of environmental stress and adaptive response: modulation of behavioural disorders and improved resistance to infectious diseases)[1,33,55]
Inhibits intestinal colonisation by pathogenic microorganisms[27,31,32,38,48]

Maintains the balance of the intestinal microbiota and mycobiota[27,33,48]
Effective in chronic enteropathies[10,27]
Resistant to gastric acidity[11,31,32,33,38]

		West Highland White Terrier (WT n = 28)			German Shepherd (GS n = 25)		
		CTR	SACC		CTR	SACC	
IgA (±SE) (mg/g)	T_0	0.6 ± 0.1	0.69 ± 0.1	0.9	0.57 ± 0.08	0.58 ± 0.04	0.8
	T_1	0.6 ± 0.1	0.68 ± 0.1	0.4	0.51 ± 0.07	0.62 ± 0.04	0.3
	T_2	0.6 ± 0.1	0.74 ± 0.1	<0.1	0.51 ± 0.08	0.71 ± 0.06	<0.1
	T_3	0.6 ± 0.1	0.8 ± 0.1	0.4	0.50 ± 0.08	0.78 ± 0.07	<0.1
	T_4	0.6 ± 0.1	0.9 ± 0.1	<0.1	0.52 ± 0.08	0.85 ± 0.07	<0.1
	T_5	0.5 ± 0.1	1.0 ± 0.1	<0.1	0.50 ± 0.07	0.92 ± 0.08	<0.1

TAB. 1 Faecal IgA (IgA) values measured in treated West Highland White Terriers (WT) and German Shepherds (GS) compared to untreated dogs at different time points during the study. *Mod. da Lonigro et al, 2025*

IgA (±SE) (mg/g)	t0	t1	t2	t3	t4	t5	Average	p-Value
CTR	5.4 ± 0.3	5.9 ± 0.2	5.8 ± 0.2	5.6 ± 0.2	5.8 ± 0.2	5.5 ± 0.1	5.7 ± 0.1	0.64
SACC	5.8 ± 0.2	5.5 ± 0.2	5.6 ± 0.2	5.9 ± 0.2	6.1 ± 0.2	6.6 ± 0.2	5.9 ± 0.1	0.0084

TAB. 2 Faecal IgA (IgA) values measured in treated cats (SACC) compared to untreated cats (CTR) at different time points during the study. *Mod. da Lonigro et al, 2025*

COMPLEX WITH EXOSOMES Vexantra

The exclusive Candioli Pharma complex of EV (extracellular vesicles) of plant origin (apple).

- Nanovesicles produced by the cells themselves, recently recognised as universal agents of intercellular and inter-organismic communication, both in normal and pathological cellular processes[51,52,53,61,64,65]
- They take the form of a double lipid layer that incorporates a load of bioactive macromolecules: **proteins, mRNA, small RNA fractions, other small molecules**[61,63,64,65]
- Mainly endowed with anti-inflammatory and immunomodulatory efficacy[16,51,52,53,61,64,65]

PLANT-BASED NANOPARTICLES[51,52,53,59,60,61,62,63,64,65]

Resistant to gastric acidity

Anti-inflammatory activity through
a. Macrophage activation
b. Induction of anti-inflammatory cytokines (IL-10)

Regulation of intestinal homeostasis through
a. Restoration of barrier function integrity
b. Modulation of the microbiota

Immunomodulation

Regulation of cell proliferation and metabolism with
a. Reduction of cell ageing
b. Stimulation of cell and tissue regeneration

Cell protection from oxidative damage

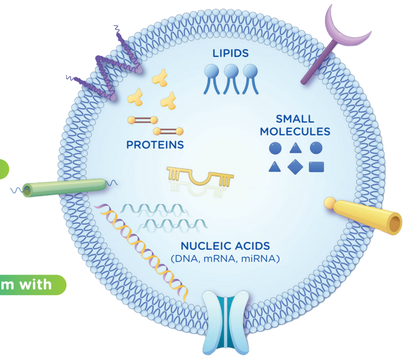

FIG. 1 Composition of PELNs (plant-derived exosomal nanovesicles) *Mod. da Wu et al, 2024*

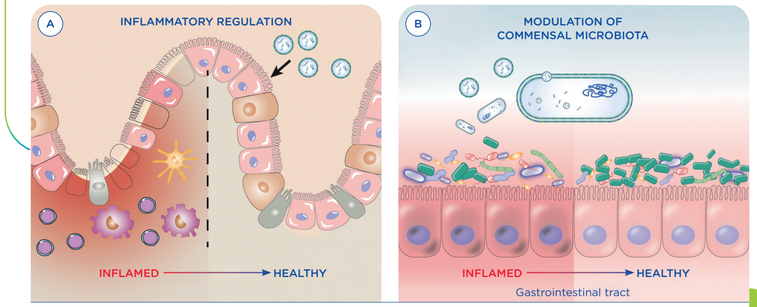

FIG. 2 Schematic representation of the therapeutic applications of PELNs in the intestine: **a)** inflammatory regulation **b)** modulation of the microbiota *Mod. da Yu L et al, 2020*

BACTERIOCINS BACNUTRA™

Antimicrobial peptide blend[3,4,18,19,26,40,41] *developed by Candioli Pharma.*

Effective on[4,18,19,26,40,41]

✓Parasites ✓Viruses ✓Gram-positive bacteria ✓Gram-negative bacteria

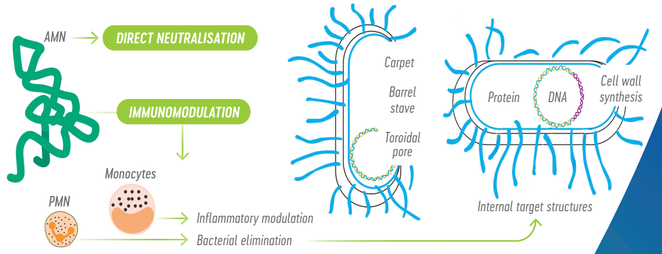

FIG. 3 Different methods of action of antibacterial peptides (da *Martin L et al, 2015*). Antibacterial peptides can exert a direct neutralising effect on bacteria by destroying the membrane through pore formation or by interacting with structures inside the bacterial cell. In addition to these direct effects, they can modulate immune system cells (neutrophils, T cells, macrophages) to control inflammation and/or increase the elimination of bacteria.

POSTBIOTICS

MODULATION OF INTESTINAL MICROFLORA | **IMPROVEMENT OF DIGESTIVE FUNCTION** | **STRENGTHENING THE IMMUNE RESPONSE**

ISAPP International Scientific Association for Probiotics and Prebiotics 2021

EPICOR® pets

In dogs[23,39], administration of **Epicor® Pets** induced:
- significant **improvements in the composition of the faecal microbiota** with a reduction in the population of Clostridium perfringens and E. coli and an increase in Lactobacilli and bifidobacteria
- **a reduction in total leukocytes and plasma lymphocytes:** following the strengthening of intestinal mucosal immunity, there is a reduced need for immune cells
- antioxidant and anti-inflammatory effect on human leukocytes

B VITAMINS

THE IMPORTANCE OF **VITAMIN B12**

In scientifically recommended concentrations for chronic enteropathies[29,58].

B12

ELECTROLYTES HECO®

HECO®: specific electrolyte complex for the correct electrolytic balance

PREBIOTICS[2,17,29,34,36,45,50,54,58]

scFOS Short-chain fructo-oligosaccharides + MOS Mannan oligosaccharides