

# FlorMidabil<sup>TM</sup>

## BUSTINE



### **Dietary supplement of lactic ferments with a probiotic activity, with Fructooligosaccharides and Lactoferrin**

#### **THE HUMAN MICROBIOME**

If we could count the different types of cells which make up the human body, we would discover that together with 10 trillion human cells, our body contains about 10 times as many (100 trillion) bacterial cells, largely localized in the digestive tract. In an adult weighing 70 kg, these bacteria weigh approximately up to 1.6 kg, i.e. nearly as much as the brain or liver. The set of these bacteria is defined as "human microbiome" and represents the complex of microorganisms that physiologically live in symbiosis with our body and are also fundamental for our survival.

#### **THE INTESTINAL MICROBIOME**

The intestinal bacterial flora, also known as "intestinal microbiome", is the set of bacteria that live in the human intestine. Each part of the intestine is colonised by specific classes of these bacteria.

The **functions performed by the intestinal microbiome** are numerous:

- **metabolic** (producing vitamins, anti-inflammatory immunoglobulins and other useful substances)
- **protective** (defending the mucosa from the proliferation of pathogenic species)
- **structural** (optimising the function of the colon and the decrease of the faecal pH )

In physiological conditions a dynamic balance exists among the various species of bacteria, but certain factors can alter it.

In the presence of such alterations, **it is helpful to take probiotics** (lactic ferments), constituted by microorganisms which reach the intestine alive, colonise it and prevent the proliferation of other potentially harmful bacterial species.

#### **FLORMIDABIL KIDS**

**Flormidabil Kids** is a food supplement developed in a **Unique and Exclusive Formula** of probiotics (lactic ferments); for a complete action, it contains **10 billion clinically tested** live microorganisms, in **4 different strains**, belonging to the groups of Lactobacilli and Bifidobacteria.

These groups colonise the following parts of the intestine:

- **Lactobacilli**, mainly found in the small intestine (the first part of the intestine).

It is also known as "small intestine".

- **Bifidobacteria**, mainly found in the colon, which is part of the large intestine (it is the second and last part of the intestine). The latter is also known as "large intestine".

**Flormidabìl Kids is a food supplement based on probiotics that favour the balance of the intestinal flora. Flormidabìl Kids also contains:**

- Lactoferrin, a glycoprotein involved in the process of blood iron homeostasis.
- Fructooligosaccharides, also known as prebiotics, which are the main nutrient of probiotics, and stimulate their growth and activity.

The association of probiotics and prebiotics (that have a symbiotic action) is particularly useful for the balance of the intestinal flora which can be altered by factors such as antibiotic therapies (with possible diarrhoeal state), pathologies (e.g. flu), travels with changes of climate and hygiene, eating disorders.

**Flormidabìl Kids** can be used in a continuous manner or in treatment cycles, even for extended periods of time.

#### **INSTRUCTIONS FOR USE (for children aged between 3 and 12 years)**

Take one sachet per day, by letting it dissolve in a glass of water or of another liquid that is not hot. Take the product immediately after preparation, at a convenient time of the day (for example: just before or just after a meal) while observing an interval of at least three hours after any antibiotic intake.

**Flormidabìl Kids** is a gluten-free product. It also does not contain soy, GMOS, aspartame, acesulfame, added flavours.

#### **WARNINGS**

Do not exceed the recommended daily dose. Food supplements are not intended as a substitute for a varied and well-balanced diet and a healthy lifestyle. Keep out of the reach of children under three years of age.

#### **STORAGE CONDITIONS**

Store at a temperature lower than 25°C; avoid exposure to localised heat sources, to solar rays and store in a dry place. The expiry date refers to the correctly stored product with its packaging intact.

<b>Nutritional information</b>	<b>Per daily dose (1 sachet)</b>
Flormidabil Sandoz Formula of which:	10 billion CFU
<i>Bifidobacterium lactis</i> (BL-04)	7.5 billion CFU
<i>Lactobacillus acidophilus</i> (LA-14)	2 billion CFU
<i>Lactobacillus plantarum</i> (SDZ-11)	0.4 billion CFU
<i>Lactobacillus paracasei</i> (SDZ-22)	0.1 billion CFU
Fructooligosaccharides	500 mg
Lactoferrin	20 mg

**CFU:** Colony Forming Units

**Sandoz S.p.A.**

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