

# FAQS

## Megaflora 9 evo

**Megaflora 9 evo: the next generation of broad-spectrum probiotics for our second brain.**

### Intestinal Flora Balance

#### • Why Megaflora 9 evo?

- Has a long shelf life: 4 years
- It is stored at room temperature.
- High gastrointestinal survival (the bacteria exceeds the ACID PH of the stomach and alkaline PH of the small intestine).
- Survival of the bacteria at the level of 90 per cent to the upper intestine, guaranteeing their activity.
- Short time of hydration of bacteria: 1 minute
- Broad spectrum of treatment and prevention of eating disorders

#### What changes regarding Megaflora 9?

- New STRAIN *Lactobacillus plantarum* W1
- New Matrix

### FAQ

#### What are the characteristics of the matrix of Megaflora 9 Evo?

- Stability of the mixture to 4 years.
- Conservation at room temperature.
- Gastro resistance.
- Acceleration in the activation of the bacteria.

#### What does the *L. plantarum* W1 add to the mix?

- Increases the production of lactic acid, strengthens the mucosal barrier of the intestine.

#### How do I know that this probiotic is better than another? Why is the lactic acid important?

The *L. plantarum* W1 fully characterized and the most studied.

- Produces bacteriocins that act as natural antibiotics.

#### Why is the amount of lactic acid important?

Because it maintains the pH of the gut and is used for the control of pathogenic flora.

#### What does the bacteria in stool prove?

The presence of an increase in bacteria in the stool after consuming **Megaflora 9 Evo** demonstrates that it is produced a growth of the lactofermentative bacteria in the intestine.

#### Why Megaflora 9 Evo has a low concentration of bacteria?

- What is important is not the amount of bacteria that taken, but the amount and form in which they arrive alive to the intestine.
- Example of a normal mix with the best survival results:

1 g of probiotic 100,000,000,000 with a concentration of bacteria/g and a survival rate of 7%  
= 7,000,000,000 bacteria arrive at the intestine.

1 g of **Megaflora 9 Evo** with a concentration of 2,000,000,000 bacteria/g and a superior survival to 90%  
= more than 1,800,000,000 bacteria arrive alive to the intestine.

INFORMATION ONLY FOR PROFESSIONAL USE

**Why is it stored at room temperature (25°C)?**

Thanks to the matrix in which the probiotic strains are included.

**Is It Safe?**

The bacterial strains containing **Megaflora 9 Evo** possess the qualification of QPS (Qualified Presumption of Safety).

**Can children take it?**

Yes, older than one year.

**Can pregnant women take it?**

Yes, with a doctor's approval.

**Where do probiotics act?**

In the intestine, at three levels:

1. Interaction probiotics-microorganisms
2. Interaction probiotics-intestinal mucosa
3. Interaction probiotics-immune system.

**Why is it important the fact that Megaflora 9 Evo bacteria are bound to a matrix?**

The matrix acts as a growth substrate for the bacteria and provides all the features already described above.

**Are Megaflora 9 Evo bacteria alive, dead, microencapsulated?**

They are alive in a state of latency, activated and revived by contact with a liquid or yogurt.

**Why is it important to have an intestinal mucosa in good conditions?**

Our intestine is known as the second brain because the processes of absorption and control of substances that carries out influence decisively in the person's health.

**Can you mix Megaflora 9 Evo with other ingredients?**

Yes, but you should consult it, as some ingredients may have an antibiotic action, such as copper.

**Does it have any allergen to declare?**

**Megaflora 9 Evo** does not contain any allergen.

**Can Megaflora 9 Evo be encapsulated?**

Yes, it can be encapsulated, but it is not recommended to compress it, unless it is used a recovering that guarantees the viability of the bacteria.

**Can this combination be used to ferment food?**

**Megaflora 9 Evo** contains alive, active and dairy fermentative bacteria, so it could be used in the production of yogurt.

**What is the recommended dose?**

Given the concentration of 2,000,000,000 million of bacteria/g, it is recommended a dose of 1 g for the maintenance and 2 g in the case of treatment.