AB - Digest

is a 100% natural probiotic of human-origin for the improvement of gastrointestinal health. Reduces the incidence and duration of diarrhea by various mechanisms of action:1-6:
- anti-inflammatory effect, strengthens the intestinal epithelial barrier and antimicrobial and antiviral activity offering improved protection against pathogen-induced diarrhea.1-6,9. Treatment and prevention effectively of diarrhea associated with the intake of antibiotics (AAD).1

Human origin (resistant to human gastric acid)
Recommended daily dose:
- 6 x 10^9 cfu* per day.

Safety:
- QPS status and safe history of use.
- Natural & safe: Demostrated lack of safety concerns and antibiotic resistances 9.
- Non CMO (Genetically modified organism).

Allergens:
- Manufactured with allergen free ingredients (Regulation –EU- No 1169/2011).

24-month shelf life at ambient Tº (Zone IVB)

Presentations & extension line :
- AB-Digest: 5, 7 o 10 vials (1 vial a day) with 900mg prebiotics (Inulin & FOS) and Zinc.
- AB-Digest: 10 mL bottle (6 drops a day).

Indications
- Once a day treatment to reduce the incidence, duration and recurrence of diarrhea.

* at the end of shelf life

Scientific support: Clinical & preclinical studies
Lactobacillus rhamnosus ATCC 531033 is the only probiotic strain with level 1a evidence7,8 for acute diarrhea and AAD where it has shown to reduce the incidence and duration of diarrhea. Reinforces the epithelial barrier function and inhibits the adhesion of pathogenic bacterial6.

ANTAGONIC EFFECTS
Bifidobacterium longum, which is the most prevalent species present in healthy baby guts, as well as Pediococcus pentosaceus CECT 8330 (KABP-041), have shown antagonistic effects on opportunistic bacteria. They inhibit the growth of pathogenic proteobacteria that cause gas and inflammation (Enterobacteria, Staphylococcus, Klebsiella, etc.)9.

ANTINFLAMMATORY EFFECT
Both patented strains exhibit an anti-inflammatory effect by inducing the production of the anti-inflammatory molecular messenger IL-10 in immune cells exposed to the pro-inflammatory molecule LPS produced by enteropathogens9.

SUPPORT OF PROBIOTIC STRAINS
The prebiotics (Inulin & FOS) support the growth of probiotic strains and therefore promote improved gastrointestinal health10,11.

ZINC TREATMENT
Zinc for the treatment of diarrhea has been shown to decrease the duration and severity of diarrhea and the likelihood of future episodes, also in children according to the Diarrhea Treatment Guidelines by WHO.12,13

References