

SIBOSOLV®

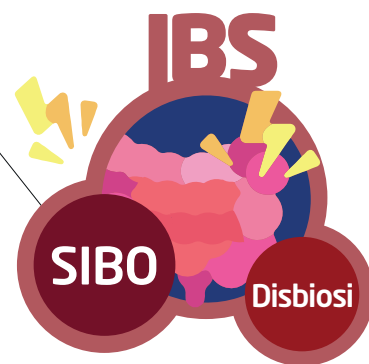
SIBO DISBIOSIS LEAKY GUT

Food supplement based on: essential oils of Cinnamon and Thyme, antioxidants which support the elimination of intestinal gas and together with deodorized Garlic, promote digestive function.

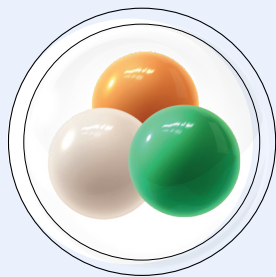
SIBOSOLV is the **FIRST SPECIFIC FORMULATION** for **SIBO** and all forms of **INTESTINAL DISBIOSIS**.

Small Intestinal Bacterial Overgrowth:

a particular form of **qualitative-quantitative alteration of intestinal bacterial flora**, characterized by an **excessive proliferation of germs** (10^5 colony-forming units/ml), especially anaerobes, in the lumen of the small intestine. These conditions often represent a therapeutic challenge, with difficulty in managing the patient with drug or symptomatic therapy alone (with antispasmodics or intestinal antibiotics).



Key Benefits



MICROLIX®

A blend of microencapsulated essential oils of Cinnamon, Thyme, and Tea Tree, standardized at 85%, with antioxidant and antibacterial properties, capable of altering bacterial membranes and promoting their lysis.



Components with **protective** and **energetic action**.



Multispecific formulation for **SIBO, IBS, IBD** in association with drugs and **Leaky Gut**.



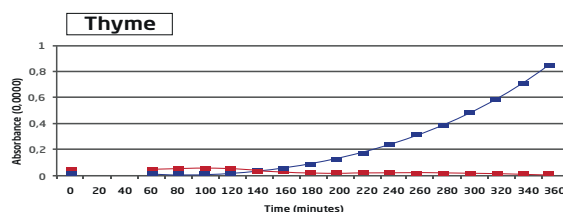
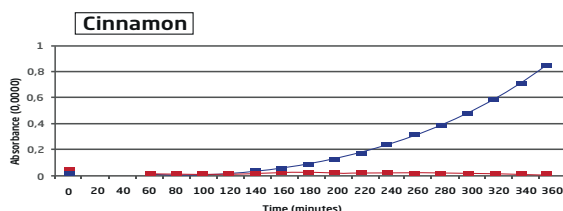
Broad-action formulation against bacteria, fungi and pathogens.



Acid-resistant capsule with intestinal release of active ingredients.

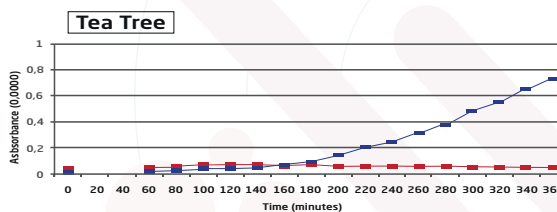


Supports antibiotic therapy or long-term pump inhibitor therapy.



Microlix® Turbidimetry

As indicated by the analysis curves, in the absence of microencapsulated essential oils, the bacterial growth curve (blue) has an exponential trend. Differently, in the presence of essential oils (red), growth is kept under control and tends to reduce.



The Synergistic formulation

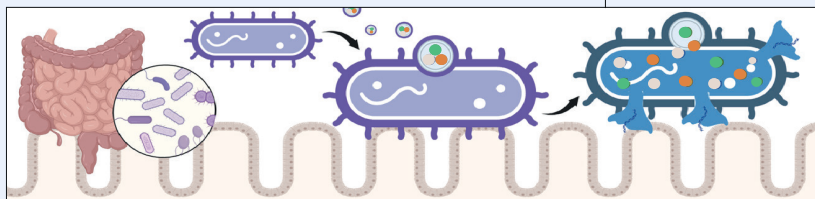


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Berberine

Anti-inflammatory and anti-proliferative action. It acts on the production of Akkermansia Muciniphila, responsible for the production of intestinal mucus, and reduces the concentration of some bacterial strains including Desulfovibrio. It inhibits the activity of the cyclooxygenase enzyme, involved in inflammatory processes.



Microlix® due to the lipophilicity of its components binds to the hydrophobic membrane domains. Once inside the bacterial cell it releases the active ingredients that determine lysis, the release of intracellular matter and consequent alteration of bacterial metabolic pathways.

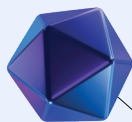
Allicin

Intestinal anti-replicative action. Frees the intestine from intestinal parasites. Allicin binds to the bacterial membrane and inhibits replication.



N-Acetylcystein

Limits the proliferation of pathogens by acting directly on their membranes inhibiting their replication thanks to the thiol group that interrupts the oxidation-reduction reactions. Adjuvant in the glutathione regeneration process.



Sodium Butyrate

Short-chain fatty acid with energetic action at the level of colonocyte mitochondria, mucous-productive-protective action of intestinal epithelia.



HOW TO USE

The recommended dosage is 1 to 4 capsules per day to be taken with a large glass of water.

NUTRITIONAL INFORMATION:

Average content of characterising ingredients	Maximum daily dosage (4 CPS)
Microlix®	564,7 mg
of which Cinnamon e.o.	160 mg
of which Tea tree oil e.o.	160 mg
of which Thyme e.o.	160 mg
N-Acetylcystein	400 mg
Berberine	340 mg
Butyrate Sodium	260 mg
Deodorized Garlic	240 mg
of which allicin	2,4 mg

CONTRAINDICATIONS

Contraindicated in cases of confirmed hypersensitivity to any of the ingredients.

SIBOSOLV MUST NOT BE TAKEN BY:

- Patients taking Warfarin (Coumadin, Sintrom)
- Patients affected by favism
- Patients with symptomatic esophagitis
- Pregnant or breastfeeding women

Capsules must not be opened.



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Scientific Bibliography:

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ERBENOBILI s.r.l.

Contrada Torre Pavone s.n.c. Z.I.

70033, Corato (BA) - Italy

T. +39.080.8723739 - F. +39.080.3591580

ERBENOBILI.COM    