

Natural Gastrointestinal Support and Healing

Tarm-X Balans™

The World's First Complete Gut Supplement

Our gastrointestinal tract is not designed for the modern life style. Stress and poor food habits harm our gut more than we realise. A healthy gut is vital in providing our body with nutrients and at the same time keeping undesirable

and dangerous substances from entering the body.

It is obvious that the gut needs to be in balance to function properly, and to keep our body and mind happy.

- The product formula is developed by Swedish scientists and doctors
- Tarm-X Balans targets every part of the gastrointestinal tract and brings back the normal balance and function
- All the ingredients are of highest quality
- The colostrum is the German brand Colexan™, which due to exclusive production technologies has outstanding shelf life and high concentration of bioactive components
- The probiotic is of a unique plant origin with the brand name Lactospore® containing Lactobacillus sporogenes
- The main prebiotic is the superior Hi-maize™, with some inulin added
- The product is made in Scandinavia



The gastrointestinal (GI) tract can roughly be divided into the stomach, small intestine and large intestine (colon). When this system loses its balance, or equilibrium, symptoms such as dyspepsia, heartburn, diarrhoea, constipation, bloating and swelling, belching, nausea or even headache and muscle pain emerge. While sometimes the symptom is just a matter of disperse discomfort. However, these symptoms are all warning signs that something is wrong and needs to be dealt with. The cause of the symptoms can originate from any part of the gastrointestinal channel, and unfortunately, the dysfunction has a tendency to spread to other parts of the gut. This phenomenon explains the wide range of symptoms that occur in people with gut problems.

To treat this condition successfully every part of the gut must regain its health. With this fact in mind NutriVision's research team developed the perfect synergistic blend of natural substances that bring back the equilibrium of the intestinal tract, to improve well-being and general health. The product is not only unique in terms of composition and over-all function, but more importantly in effectiveness.

Maintaining a proper balance of bacteria in our GI tract is a key factor to good gut health. Beside digestion and absorption, interaction with the body's immune system is perhaps one of the most important roles that the intestine bacteria play. The composition of the intestinal microflora is constantly changing, being influenced by factors such as diet, stress, age and treatment with antibiotics.

The healthy bacteria, such as *Lactobacillus acidophilus* found in e.g. yoghurt, are called probiotics and are of great importance. Unfortunately it is not reasonable to expect that *Lactobacillus acidophilus* found in dietary supplement reach the bowels intact, since they get destroyed in the acid environment of the stomach. However, NutriVision is using a superior form of *Lactobacillus* called *L. sporogenes*. This species forms spores which on activation in the stomach can germinate and proliferate in the intestine, produce the favoured L (+) form of lactic acid and effectively prevent the growth of pathogens. They also increase the amount of healthy bifidobacteria. Clinical studies confirm the effectiveness of *L. sporogenes* in humans¹⁻⁴

Prebiotics stimulate the growth of probiotics. They can favourably modulate the microbial ecology of the gut, protect against intestinal pathogens and improve gastrointestinal immunity. Some dietary supplements contain inulin as a prebiotic agent to boost the effectiveness of the products. Tarm-X Balans also contains inulin, but its main prebiotic ingredient is Hi-maize. This resistant starch has several advantages over inulin, such as a slower fermentation rate. This means that Hi-maize reaches the distal parts of the colon, and it yields no flatus and diarrhoea. Instead, Hi-Maize regulates the colon and can be used as a treatment for both constipation and diarrhoea. Furthermore, Hi-maize, but not inulin, is able to create a perfect matrix where *L. sporogenes* and *Bifidobacteria* can attach and grow. Dozens of human studies support the use of Hi-Maize, and a very recent study also shows that Hi-maize affect the whole body positively⁵.

Gamma-oryzanol is a natural substance found in whole grain rice. It improves the central nervous system's digestive control, thus eases heartburn and other digestive-system discomforts. In 23 Japanese clinical studies Gamma-oryzanol proved to have therapeutic efficacy relating to various gastrointestinal complaints. In 1977 375 hospitals in Japan cooperated in a large clinical trial on patients with chronic gastritis, peptic and duodenal ulcers, irritable bowel syn-

drome, and non-specific complaints such as nausea, heartburn, abdominal pain, belching and diarrhoea. Effectiveness, at varying levels of success was evident in 90.8% of the cases (remarkable effect in 25.8% cases, effective in 36.4%, slightly effective in 28.6%)⁶. Gamma-oryzanol seems to be especially effective in people with post-meal symptoms such as nausea and feeling cold, since these conditions often depend on "autonomic dysfunction".

The healing nutrient colostrum is also included in Tarm-X Balans. Colostrum is the pre-milk fluid produced from the mother's mammary glands during the first 72 hours after birth. Colostrum provides life-supporting immune and growth factors that insure the health and vitality of the newborn. The antibodies in colostrum (immunoglobulins) have an ability to bind to pathogens such as *Candida albicans*, *E-coli*, *Helicobacter pylori*, *Yersinia enterocolitica*, *Salmonella typhimurium et enteritidis* and *Campylobacter jejuni*. This inhibits the binding of these pathogens to the bowel lining, making them unable to proliferate. In contrast to old beliefs, not only newborns but also adults benefit from the use of supplemental colostrum^{7,8}. For instance, colostrum is able to heal the damage created by anti-inflammatory drugs in adult humans⁸.

In essence, NutriVision's new product for gastrointestinal health represents a true treatment breakthrough by targeting every part of the gut. No other product contains such a synergistic blend of effective compounds, creating the final remedy for a variety of symptoms originating from the gastrointestinal channel.

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NutriVision
RESEARCH & DEVELOPMENT

Uppsala Science Park
SE-751 83 Uppsala, Sweden
www.nutrivision.se, info@nutrivision.se