



# **EMBRACING YOUR GUT HEALTH..**

## **A HEALTHY GUT-A HEALTHY YOU**

Overview & Formulations

# MARKET SCENARIO

## Global Scenario

Changes in eating patterns and an increased intake of high-sodium foodstuff contribute to the high prevalence of GI illnesses

Rising knowledge amongst consumers about the benefits of prebiotics and probiotics for digestive health, along with the rising disposable income of consumers, is likely to drive market growth.

## Global Digestive Health Supplements Market

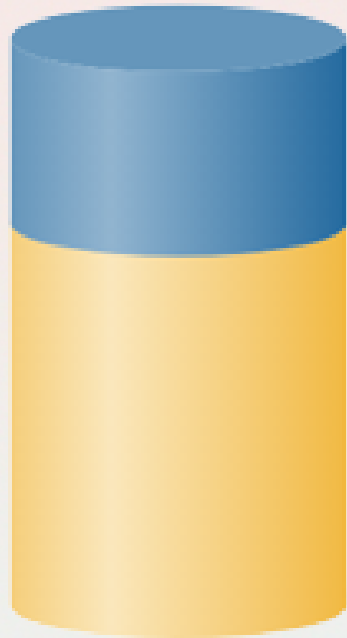
Market forecast to grow at CGAR of 9.6%

**USD 20.13 Billion**

**USD 13.97 Billion**



**2022**

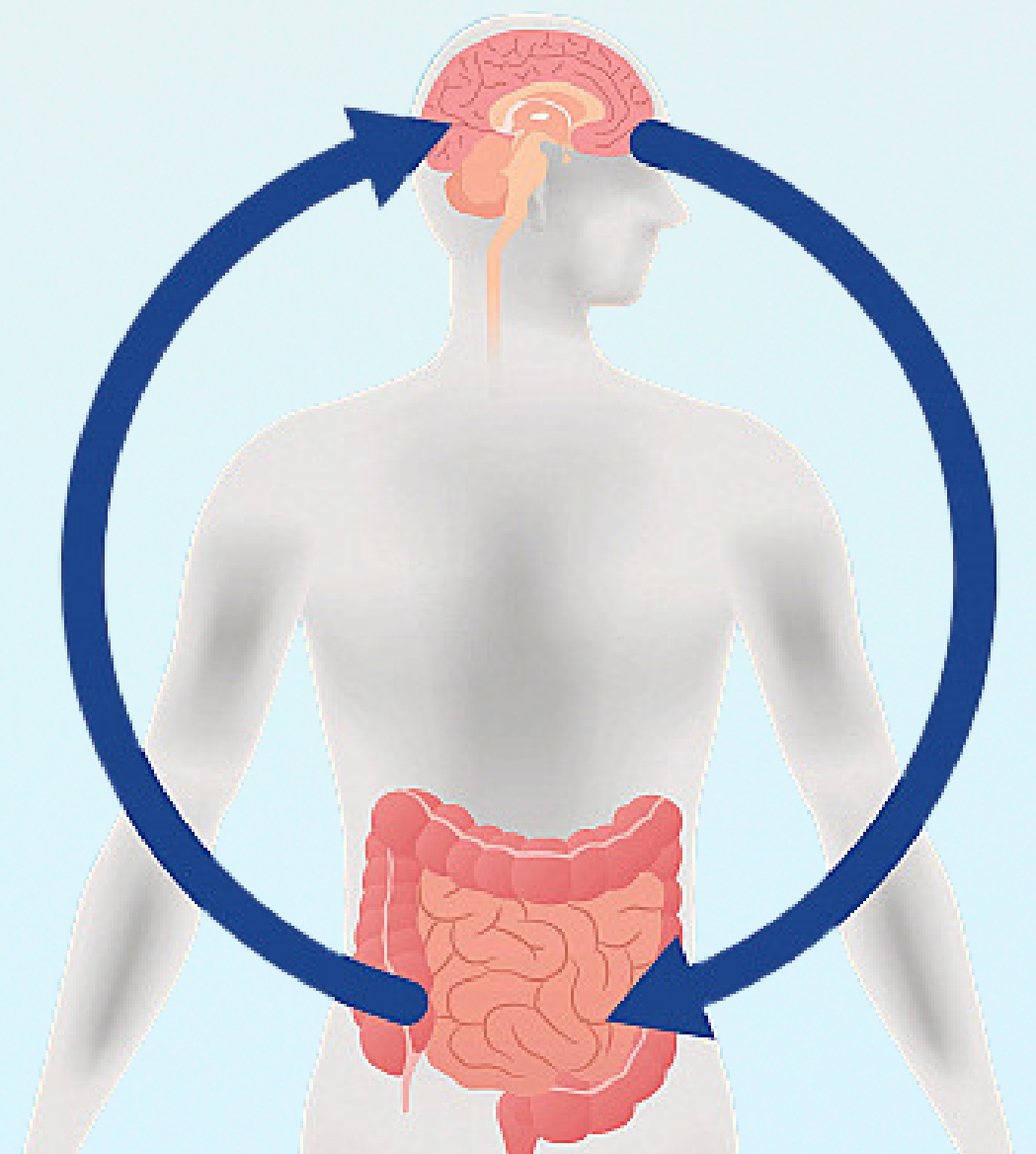


**2026**

## Unhealthy Gut

An unhealthy gut may affect your immune system, contribute to disease, and impact mental health

Frequent discomfort, gas, bloating, constipation, diarrhea, and heartburn could be signs that your gut is having a hard time processing food and eliminating waste.



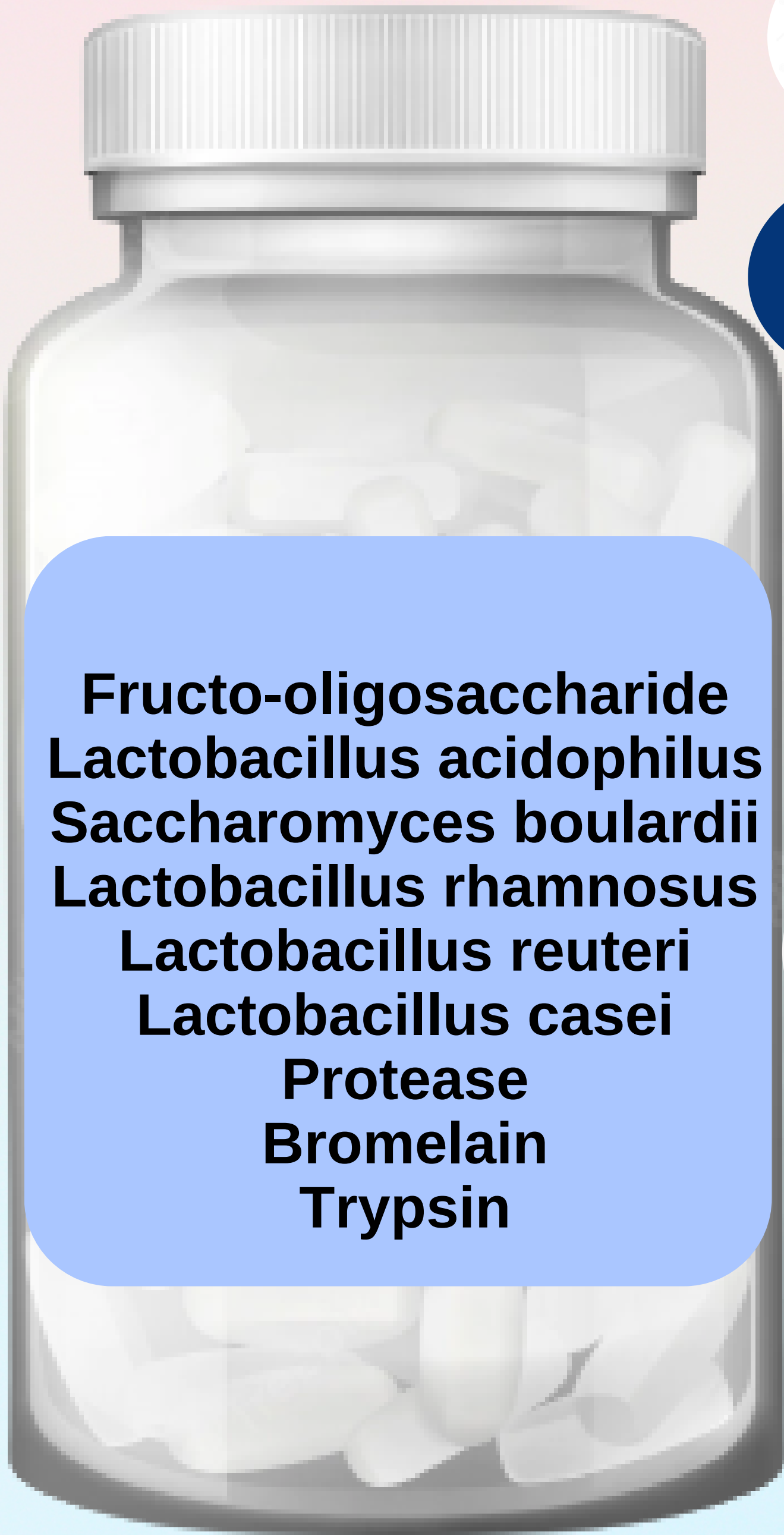
## Solution

Most commonly used Nutraceuticals are (prebiotics, probiotics, Enzymes)

They restore microbial homeostasis, reduce the negative effects of pathogenic agents, influence the inflammation pathway or increase the effect of standard allopathic therapy.



# Ingredients in our formulations

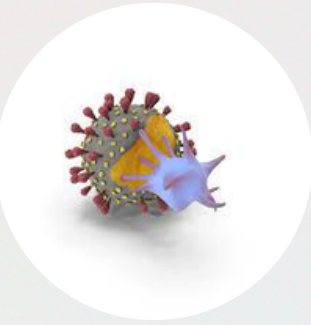


Fructo-oligosaccharide  
Lactobacillus acidophilus  
Saccharomyces boulardii  
Lactobacillus rhamnosus  
Lactobacillus reuteri  
Lactobacillus casei  
Protease  
Bromelain  
Trypsin



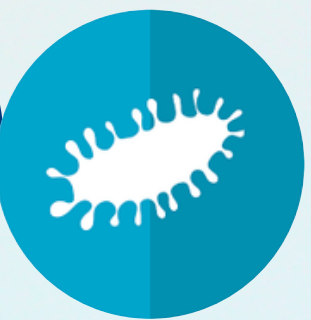
Improves gastrointestinal conditions

Prevents harmful bacteria from colonization



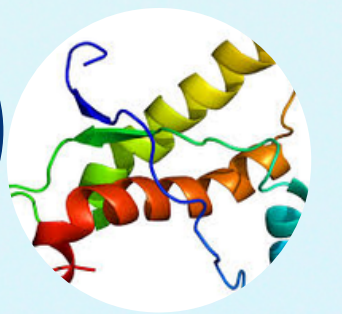
Help break down food, absorb nutrients

Prevention & treatment of gastro-intestinal infections



Help improve digestion and restore normal flora

Help break down protein and digest food



Breaks down complex carbohydrates

Effects of Proteases from Pineapple and Papaya on Protein Digestive Capacity and Gut Microbiota in Healthy C57BL/6 Mice and Dose-Manner Response on Mucosal Permeability in Human Reconstructed Intestinal 3D Tissue Model

by Olha Kostiuchenko <sup>1,2</sup> , Nadiia Kravchenko <sup>1,2</sup> , Jan Markus <sup>3,4</sup> , Stephen Burleigh <sup>1</sup> , Olexandr Fedkiv <sup>1</sup> , Ling Cao <sup>1</sup> , Silvia Letasiova <sup>3,4</sup> , Galyna Skibo <sup>2</sup> , Frida Fåk Hållenius <sup>1</sup> and Olena Prykhodko <sup>1,\*</sup>

Effect of Fructooligosaccharides Supplementation on the Gut Microbiota in Human: A Systematic Review and Meta-Analysis

by Yuqi Dou <sup>1,†</sup> , Xue Yu <sup>1,†</sup> , Yuanli Luo <sup>2</sup> , Botian Chen <sup>1</sup> , Defu Ma <sup>1,\*</sup> and Jing Zhu <sup>1</sup>

<sup>1</sup> School of Public Health, Peking University Health Science Center, Beijing 100191, China

<sup>2</sup> West China School of Public Health, Sichuan University, Chengdu 610041, China

<sup>3</sup> Institute of Biotechnology and Health, Beijing Academy of Science and Technology, Beijing 100089, China

\* Authors to whom correspondence should be addressed.



Journal of Cystic Fibrosis  
Volume 13, Issue 6, December 2014, Pages 716-722

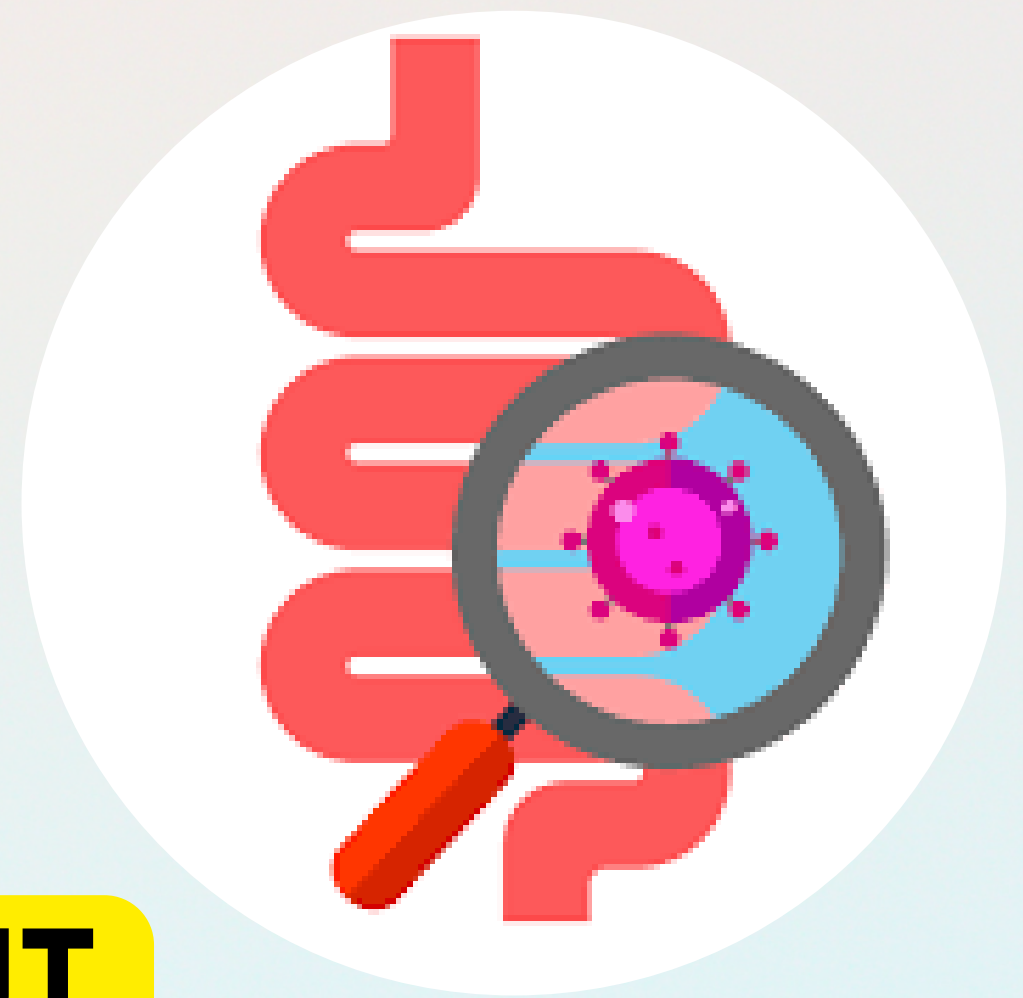


Original Article

Improvement of digestive health and reduction in proteobacterial populations in the gut microbiota of cystic fibrosis patients using a *Lactobacillus reuteri* probiotic preparation: A double blind prospective study ☆



# OUR GUT HEALTH FORMULATIONS



## NUTRAGUT

FORMULATION WITH  
BRANDED INGREDIENTS

COMPLETE DIGESTIVE  
SUPPORT WITH  
MICROBIOME THERAPY

### GUTZYME

Blends of enzymes

Increases nutrients  
assimilation

Improves overall  
digestion

### PROGUT

Blends of probiotics

Increase good microflora

Maintain Gut  
homeostasis

### SYNGUT

Blend of probiotic &  
prebiotic

Microbiome restoration

Aids  
constipation

# NUTRAGENE BIOTECH ADVANTAGE

**Nutrogene Biotech is a nutraceutical company whose main goal is to introduce cutting-edge, novel ingredients and formulations with strong clinical backing to the Indian healthcare industry.**



## **Concept to consumer model**

We help our partners right from conceptualizing to bringing the unique end product to the world of the nutraceutical market through our exclusive Concept to Consumer model (C2C).



## **Branded Ingredients**

We have wide range of branded ingredients sourced from our trustworthy international associates.



## **Speed-to-market**

Our manufacturing tie-ups & in-house expert team make it possible to scale quickly which help us to provide shorter time to market.



## **Strategic Consultation**

We provide strategic consultation for regulatory assistance, formulation development and other product launch activities.



## OUR GLOBAL PARTNERS

The United States | Japan | Italy | Belgium | Spain  
| New Zealand | Taiwan



## OUR CERTIFICATIONS



## GET IN TOUCH



A-403, DSC Square, Laxmi Nagar, Ghatkopar East,  
Mumbai, India- 400075



+91 22 2500 1339/40  
+91 22 2500 8678



info@nutragenebiotech.com



www.nutragenebiotech.com



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**LinkedIn**

