

Bacilax 9TM

Probiotic combination 9 Billion

PRESENTATION

Bacilax 9TM Capsule: Each capsule contains *Lactobacillus acidophilus* 2.25 billion, *Lactobacillus bulgaricus* 75 million, *Lactobacillus lactis* 2.1 billion, *Lactobacillus casei* 2.25 billion, *Streptococcus thermophilus* 300 million, *Bifidobacterium bifidum* 450 million, *Bifidobacterium longum* 75 million, *Bifidobacterium infantis* 1.5 billion, Fructo-Oligosaccharides 50 mg, soyfiber & papaya extract 140 mg.

DESCRIPTION

Probiotics have antimicrobial, immunomodulatory, antidiarrheal, antiallergic and antioxidant activities. Probiotics have been used with some benefit in the prevention and treatment of some gastrointestinal disorders, including antibiotic-associated diarrhea and some infectious and viral diarrhea, most notably rotavirus-induced diarrhea in infants and children, lactose intolerance, sucrose and maltase deficiencies and inflammatory bowel disease.

Soy is a dietary supplement that is used to prevent heart disease. Other uses include the treatment of menopause symptoms, like hot flashes. Soy may also be used to treat osteoporosis, high cholesterol (fat in blood), kidney disease and arthritis.

Papayas contain an enzyme called papain that aids digestion. It is also high in fiber and water content, both of which help to prevent constipation and promote regularity and a healthy digestive tract.

Fructo-oligosaccharides appear to be of benefit in modulating the microbial ecology of the gut, boosting gastrointestinal immunity. FOS may also protect against colon cancer and may also aid in calcium absorption.

PHARMACOLOGY

The antimicrobial activity of probiotics is thought to be accounted for, in large part, by their ability to colonize the colon and reinforce the barrier function of the intestinal mucosa. In addition, some probiotics have been found to secrete antimicrobial substances known as bacteriocins. It reduced gastrointestinal pH through stimulation of lactic acid producing bacteria and provides a direct antagonistic action on GI pathogen.

Lactobacillus acidophilus, *Lactobacillus bulgaricus* and *Bifidobacterium*, have also demonstrated antioxidative ability. Mechanisms include chelation of metal ions (iron, copper), scavenging of reactive oxygen species and reducing activity.

INDICATION

Bacilax 9TM is indicated for the management of gastrointestinal problems e.g. IBS, constipation, flatulence, indigestion, etc.

DOSE & ADMINISTRATION

Adults and children over six years of age: one capsule 2 to 3 times daily or as advised by a physician.

CONTRAINDICATION

Probiotics are contraindicated in those who are hypersensitive to any component of a probiotic-containing product.

PREGNANCY & LACTATION

Should be used with caution or seek the advice of a healthcare professional before use.

SIDE EFFECTS

Probiotics are generally well tolerated.

DRUG INTERACTIONS

None known.

STORAGE

Store below 15°C, cool and dry place, away from direct sun light & moisture. To maintain optimum shelf life and potency store in refrigerator. Keep the medicine out of reach of children.

HOW SUPPLIED

Bacilax 9TM Capsule: Each box contains 30 capsules in Alu-Alu blister pack.

Manufactured by

SQUARE PHARMACEUTICALS LTD.

HERBAL DIVISION

BSSIC, Pabna, Bangladesh

www.squarepharma.com.bd

