BioEquus™

Synbiotics-Pro and Pre-Biotics -----Gold For Gut Health

1. Contains two Glycoproteins – GlycomaxTM Lactoferrin & GlycomaxTM Immunoglobulins
2. For symptomatic relief of Ulcers
3. For the removal of Mycotoxins
4. Lactobacillus plantarum may help to relieve intestinal inflammation
5. Assists in the management and relief from symptoms of allergies
6. Assists in the management of Candida infections
7. For the treatment and symptomatic relief of pain and discomfort from gastritis
8. Helps to reduce the side effects of antibiotic use, and in the occurrence of diarrhoea during and after antibiotic administration
9. Helps to restore and maintain health in the digestive system, the bacterial flora and the mucosal function

BioEquus contains carefully selected probiotics well suited for survival in the conditions of the upper digestive tract - combining prebiotics with probiotics improves the survival and implantation of live probiotics
Helps maintain normal healthy intestinal immune function and the GI tract
Assist in restoring Immune function
BioEquus™ is a powerful combination of prebiotics, probiotics and herbs.
The synergy between prebiotics and probiotics supported by the herbs helps to restore a healthy balance and benefits metabolism in the digestive system. This natural tasting formula helps to maintain a healthy bacterial flora and has a beneficial impact on metabolic processes; it reduces putrefactive activity in the gut and protects the mucosal barrier function. The prebiotics confer a competitive advantage for the survival and implantation of these live probiotics over the putrefactive species Clostridia, and also Enterobacteriaceae.
Indications
For symptomatic relief of Ulcers, Lactobacillus plantarum may help to relieve intestinal inflammation. Assist in the management and relief from symptoms of allergies. Assists in the management and removal of Mycotoxins. Treatment and symptomatic relief of pain and discomfort from gastritis. As an aid to colic treatment
Helps to reduce the side effects of antibiotic use and the occurrence of diarrhoea during and after antibiotic administration.
Helps to restore and maintain both healthy digestive system, a healthy balance of intestinal flora and the healthy barrier function of the gut's mucosa
BioEquus contains carefully selected probiotics well suited for survival in the conditions of the upper digestive tract- combining prebiotics with probiotics improves the survival and implantation of live probiotics which benefit the health and well-being of the host
Ig's per se & for that matter Lactoferrin are molecules that are too large to be absorbed in the GIT of any mammal, Humans included. Ig's are only able to be absorbed in the first 1 – 2 days post partum in Mammals. However, Immunoglobulins, in general, will provide ongoing passive immunity to a host of bugs; i.e. Glycomax Immunoglobulins contains significant levels of IgG & IgA which bind to antigens e.g. E. coli. etc. Glycomax Immunoglobulins also provide support for a mammal's mucosal membranes in the GIT.

Active Ingredients

Each measuring spoon (equiv 6g) of powder contains:
Glycomax ™ High Purity Immunoglobulins
Lactobacillus acidophilus 7.0 Billion CFU
Lactobacillus plantarum 7.0 Billion CFU
Bifi dobacterium longum 1.0 Billion CFU
Aloe barbadensis leaf equiv. extract dry 200:1 (aloe vera) equiv: aloe polysaccharides 1mg = 20mg
Ulmus rubra stem bark dry 10mg (Slippery Elm)
Peppermint Extract 10:1 10mg
Saccharomyces cerevisiae cell dry 62.5mg
Saccharomyces Boulardii 20mg
Zinc (as amino acid chelate) 1mg
Vitamin C 5mg

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References

Saccharomyces boulardii supplementation and eradication of Helicobacter pylori infection. Szajewska H1, Horvath A, Kołodziej M.
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J Am Vet Med Assoc. 2005 Sep 15;227(6):954-9.Efficacy of Saccharomyces boulardii for treatment of horses with acute enterocolitis. Desrochers AM1, Dolente BA, Roy MF, Boston R, Carlisle S.
Pharmacology. 2010;85(3):188-93. doi: 10.1159/000275146. Epub 2010 Feb 20. Gastroprotective effect of Saccharomyces boulardii in a rat model of ibuprofen-induced gastric ulcer. Girard P1, Coppé MC, Pansart Y, Gillardin JM.

Abstract Aims: to examine Saccharomyces cerevisae strains with previously reported beneficial properties and aflatoxin B1 binding capacity, for their ability to remove ochratoxin A (OTA) and zearalenone (ZEA) and to study the relation between cell wall thickness and detoxificant ability of yeast strains.
Methods and Results: A mycotoxin binding assay at different toxin concentrations and the effect of gastrointestinal conditions on mycotoxin binding were evaluated. Ultrastructural studies of yeast cells were carried out with transmission electronic microscopy. All tested strains were capable of removing OTA and ZEA. Saccharomyces cerevisiae RC012 and RC016 showed the highest OTA removal percentage, whereas RC009 and RC012 strains showed the highest ZEA removal percentages. The cell diameter/cell wall thickness relation showed a correlation between cell wall amount and mycotoxin removal ability. After exposure to gastrointestinal conditions, a significant increase in mycotoxin binding was observed.
Conclusions: All tested Saccharomyces cerevisiae strains were able to remove OTA and ZEA and physical adsorption would be the main mechanism involved in ochratoxin A and ZEA removal. Gastrointestinal conditions would enhance adsorption and not decrease mycotoxin-adsorbent interactions.
Significance and Impact of Study: Live strains with mycotoxin binding ability and beneficial properties are potential probiotics that could be included in animal feed. Previous and present results suggest that the RC008 and RC016 strains are very promising candidates for functional feed product development.