

PrebioSure™ Digestive Wheat Germ Extract

NEW advanced breakthrough in prebiotic GI support

GCI ITEM # 6218



Description

PrebioSure™ - Digestive Wheat Germ Extract - is an advanced and highly effective prebiotic because it's made from Non-GMO and Organic food grade wheat germ **free** of toxic chemical residues of herbicides such as glyphosate found in many of today's modern crops such as wheat, corn, soy and beat sugar. Thanks to years of research and development of the proprietary enzymatic extraction technology, PrebioSure™ only contains a trace amount of gluten and gliadin*. PrebioSure™ contains a concentration of biologically active compounds such as benzoquinone and a rich amino-acid profile. The synergistic effect of these biologically active compounds with vitamins and trace elements found in PrebioSure™ help nourish and sustain the growth and activity of over 300 species of beneficial bacteria in the gastro-intestinal microflora. As a result, PrebioSure™ also aids in many metabolic processes of the body, including weight maintenance, immune stabilization, stress and oxidative factors, and more efficient food-to-energy conversion (78% compared to that of only 7% in the case of ordinary wheat germ). *Gluten allergen test confirms gluten level of 220ppm or 220mg/kg.

PrebioSure™ is superior to ordinary wheat germ or inulin prebiotics, especially for people with compromised gastrointestinal systems (such as people with Irritable Bowel Syndrome, Crohn's Disease, and Ulcerative Colitis). It is also estimated that 90% of ingested carbohydrates escape digestion in the small intestine and reach the colon. Here, PrebioSure™ performs a different function and acts as a prebiotic and prevents the cells from taking up the escaped sugar.

Our understanding of the role of Prebiotics is based on scientists' rapidly expanding knowledge of how the micro biome - the large population of microbes, their genomes and the interactions between them within the GI tract - can significantly impact human health. Prebiotics are non-digestible ingredients that serve as nutrients for beneficial GI bacteria. In addition to other prebiotics, which feeds certain beneficial bacteria in the human colon such as the Bifidobacterium species, PrebioSure™ is also based on years of research studies and multiple trials conducted on millions of farm animals. Results confirm a greatly enriched epithelium enterocytes of the small intestine mucosa and it is healthy villi in the intestinal mucosa that are responsible for optimal absorption surface and optimal colon health. The life of epithelial cells is 2-3 days and PrebioSure™ provides renewal of senescent cells of the surface intestinal lumen.

Benefits - PrebioSure™ helps to:

- Rejuvenate and activate beneficial bacteria and microflora in the digestive system.
- Re-grow and increase the surface area of villi in the intestines
- Enable the absorption of essential macro-micro nutrients, minerals and vitamins in the colon.
- Regulate and modulate the immune system's white blood cells for peak performance.
- Regulate glucose metabolism at the cellular level by starving enemy cells that require excessive glucose intake from the escaped sugar during digestion of soluble dietary fibers.
- Activate digestive enzymes and detoxify the colon.
- Prevents side-effects such as flatulence, bloating, diarrhea caused by Inulin, IMO, FOS, GOS.

Recommended dose - Applications:

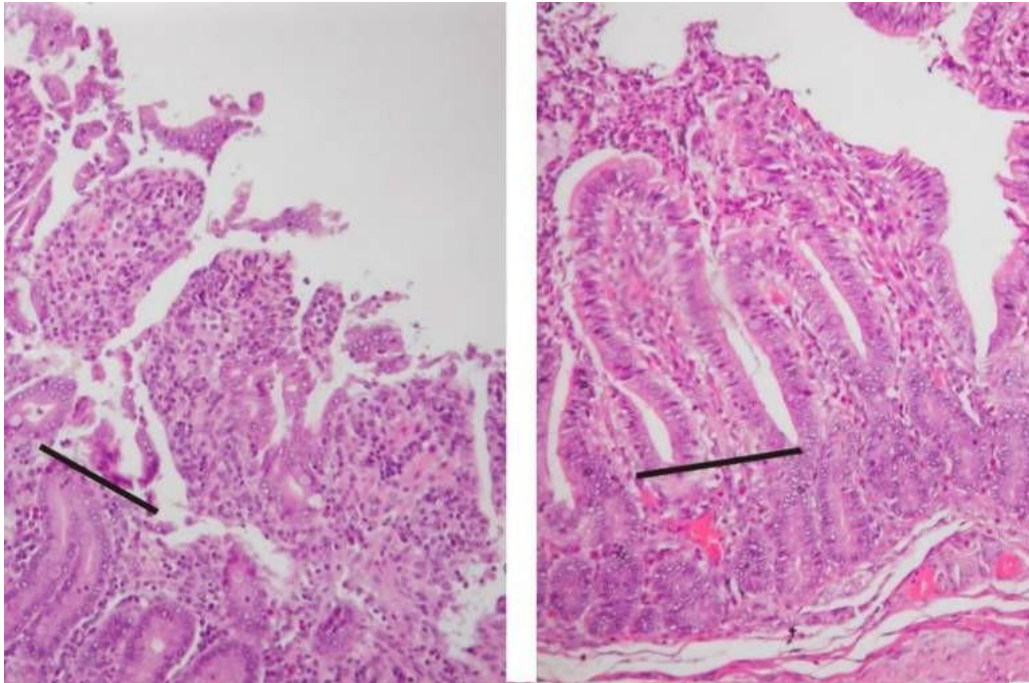
- 2 x 500mg daily dose
- dietary supplements
- functional food and drinks

Contact us today for current pricing, availability, and more information on PrebioSure™

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CONTROLLED STUDY TEST RESULT USING

PrebioSure™ BEFORE & AFTER



TRUNCATED VILLI LINING OF THE LUMEN
(SEEN ABOVE THE LINE) CAUSED BY HARMFUL
BACTERIA PRESENT IN THE MICROFLORA
(microscopic image taken on piglet intestine)

UNIFORM AND HEALTHY ENLARGED VILLI LINING AS
A RESULT OF BALANCED MICROFLORA - MORE
GOOD VS. BAD BACTERIA RATIO (microscopic image
is taken of piglet intestine 30 day after taking
PrebioSure™)

NUTRITIONAL COMPOSITION (%)

Dry mtrl	Moister	Ash	Protein	Fat	Fiber	Carbohydrate
92.3	7.7	2.2	16	3.7	1.4	63

The 7.7% moister content assures longer shelf-life of DWGE.

AMINO ACID COMPOSITION (mg/g)

Asp	Ser	Glu	Gly	Cys	Met	Leu	Ile	Tyr	His	Lys	Phe	Arg
9.8	6.3	22.8	6.8	1.8	21.6	12.3	4.8	3.3	6.8	62.9	6.3	7.0

DWGE contains a favorable composition of amino-acids especially Lysanin and Metanin.

MACRO- MICRO TRACE ELEMENTS COMPOSITION (mg/kg)

Ca	P	Mg	Na	K	Fe	Mn	Cu	Zn	Se
425	3940	1520	98	4920	70.3	31.4	5.1	98.9	2.0

DWGE contains 30 minerals of which are some essential macrominerals such Calcium, Phosphorus, Magnesium, Sodium (Na), Potassium (K). Some of the essential micro-nutrients are Zinc, Selenium, Manganese, and Iron (Fe).

VITAMIN COMPOSITION (mg/kg)

A	E	D	β-carotene	B-1	B-2	B-6	Niacin
2.15	38.9	3.07	6.2	30	5	7.3	45

The vitamin-E, B-1, β-carotene, and Niacin content is 2-3x that of ordinary wheat germ.