

Profos™

Integrated prebiotic and nutraceutical
Food Supplement

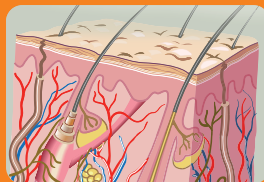
New

▶ Fat- and gluten-free

▶ NO GMOs



Description



Research studies carried out by Guna S.p.A. in the field of "**Physiological Regulating Nutraceuticals**" have developed an **innovative formulation** that combines the natural properties of **selected plant ingredients with unique nutraceutical elements to create an innovative prebiotic for the wellness of the intestine, joints and skin.**

The innovative formulation of **PROFOS™** is based on:

Short-chain fructo-oligosaccharides (scFOS);

Exception Hyal®, an innovative **hyaluronic acid polymer of plant origin**. It is composed of a **highly bio-available, high-dose and well-balanced mix of medium and high molecular weight;**

Vitamin A; Magnesium, Silicon and selected plant extracts: Fennel dry extract, Hamamelis dry extract, Mallow dry extract, Rose hips dry extract, Griffonia dry extract.

Due to its innovative and complete formulation, **PROFOS™** helps support:

- **Digestive system:**
bowel disorders, constipation, indigestion, irritation of the intestinal mucosa.
- **Musculoskeletal system:**
chondroprotective agent.
- **Integumentary system:**
integrity of the dermal connective tissue.

Due to its high tolerance, **PROFOS™** is not contraindicated in pregnancy.

Key word:

Synergistic innovative prebiotic and nutraceutical Food Supplement for the wellness of the intestine, the joints, and the skin.

SUPPLEMENT FACTS PER 1 SACHET

		%RDA
Energetic value	18,4 kcal 78,1 kJ	
Protein (N x 6,25)	0 g	
Carbohydrate	4,3 g	
Fat	0,1 g	
Vitamin A	480 mcg	60
Magnesium	150 mg	40
Silicon	16 mg	
Fructo-oligosaccharides	2500 mg	
Sodium hyaluronate	100 mg	
<i>Ingredients of plant origin:</i>		
Fennel d.e. (dry extract)	200 mg	
Hamamelis d.e.	200 mg	
Mallow d.e.	200 mg	
Rose hips d.e.	96 mg	
Griffonia d.e.	40 mg	

Directions

Take 1 sachet of **PROFOS™** daily. For enhanced support to the joints and skin, take 1 sachet twice a day.

Pour the content of a sachet into an empty glass, then add approximately 100 – 150 ml of water; mix well. If the product does not dissolve completely in water, this does not mean that it is altered; in fact, this is due to the presence of Sodium hyaluronate in the formulation.

To be taken preferably one hour before meals.

Ingredients

Fructo-oligosaccharides, Maltodextrin, Thickener: Acacia gum, Xanthan gum; Magnesium oxide, Fennel (*Phoeniculum vulgare*) Seeds d.e. standardized to 1% essential oil, Hamamelis (*Hamamelis virginiana*) Leaf d.e. standardized to 10% tannins, Mallow (*Malva sylvestris*) Flower and Leaf d.e., Flavouring, Rose hips (*Rosa canina* fruit) d.e. standardized to 50% Vitamin C, Sodium hyaluronate, Anti caking agents: stearic acid of plant origin, Silicon dioxide; Griffonia (*Griffonia simplicifolia*) Seeds d.e. standardized to 99% 5-hydroxytryptophan; Emulsifier: sucrose esters of fatty acids; Sweetener: sucralose; Retinyl palmitate (Vitamin A).

Packaging

PROFOS™ is available in 10 or 30 x 5,1 g sachets.

Profos™

SYNERGISTIC PREBIOTIC AND NUTRITIONAL COMPONENTS:

• **SHORT-CHAIN FRUCTO-OLIGOSACCHARIDES (scFOS)**

• **EXCEPTION HYAL® (HYALURONIC ACID)**

• **EXCEPTION HYAL®, VITAMIN A, ROSE HIPS**

• **scFOS, GRIFFONIA, MAGNESIUM, MALLOW, HAMAMELIS, FENNEL**

• **scFOS, EXCEPTION HYAL®, GRIFFONIA, MALLOW, HAMAMELIS**

• **scFOS, GRIFFONIA**

• **scFOS, MAGNESIUM, SILICON**

• **EXCEPTION HYAL®, MAGNESIUM, SILICON, VITAMIN A**

BIOLOGICAL EFFECTS:

▶ **Prebiotic rebalancing of intestinal microflora**

▶ **Hydration of the intestinal mucosa and of faecal masses**

▶ **Support, regeneration and protection of the intestinal mucosa**

▶ **Adjuvant in fostering gastrointestinal relaxation**

▶ **Adjuvant in fostering and regulating peristalsis and intestinal transit**

▶ **Adjuvant in controlling the sensation of hunger**

▶ **Optimizing the absorption of mineral elements**

▶ **Sustaining the connective tissue structures and the synovial fluid (cartilage and dermis)**

Warnings

Keep the product in a cool and dry place and protect it from light. The expiry date refers to the product properly stored, in unopened packaging. Do not exceed the Recommended Daily Dose (RDA). Keep out of the reach of children. Food supplements should not be used as a substitute for a varied and balanced diet and a healthy lifestyle.

Bibliography

1. Raffoni L. et Al. "Prebiotici come substrato per probiotici e loro effetti sulla salute" Department of Agroenvironmental Sciences and Technologies Bologna University (Italy); Published in 2008 by Mofin Alce
2. Bouhnik Y. et Al. "Short-chain fructo-oligosaccharide administration dose-dependently increases fecal bifidobacteria in healthy humans" Journal of Nutrition 1999; 129: 113-116
3. Ohta A. et Al. Effects of fructo-oligosaccharides on the absorption of magnesium in the magnesium-deficient rat model" Journal of Nutritional Science and Vitaminology 1994; 40: 171-180
4. Ohta A. et Al. "Dietary fructo-oligosaccharides increase calcium absorption and levels of mucosal calbindin-D9K in the large intestine of gastrectomized rats" Scandinavian Journal of Gastroenterology 1998; 33: 1062-1068
5. Roberfroid, M.B. "Health benefits of non-digestible oligosaccharides" Adv Exp Med Biol (1997), 427: 211-19
6. Ohta, A. et Al. "Dietary fructo-oligosaccharides prevent post-gastrectomy anemia and osteopenia in rats" J Nutr (1998), 128(3): 485-90
7. Ohta, A. et Al. "Dietary fructo-oligosaccharides prevent osteopenia after gastrectomy in rats" J Nutr (1998), 128(1): 106-10
8. Jiang Qiu-yan et Al. "Progress in oral administration of hyaluronic acid" Chinese Pharmaceutical Journal (Zhongguo Yaoxue Zazhi), 2006, 41 (10): 729-731
9. Jiang Qiu-yan et Al. "Study on absorption of hyaluronic acid after an oral administration in rats Chinese Pharmaceutical Journal 2005-23
10. Si-Ling Huang, et Al. "Oral absorption of hyaluronic acid and phospholipids complexes in rats" World Journal of Gastroenterology 2007 February 14; 13(6): 945-949
11. De Magistris R., Ciaramella B. "Nutrienti e malattie cronico-degenerative-Fisiopatologia dell'evoluzione dell'evoluzione dalla salute alla malattia" Guna Editore, Milano 2000
12. Campanini E. "Dizionario di fitoterapia e piante medicinali - II edizione" Tecniche Nuove 2004
13. Ambalavanar R. and Morris R. "an ultrastructural study of the binding in an alpha-D-galactose specific lectin from Griffonia simplicifolia to trigeminal ganglion neurons and the trigeminal nucleus caudalis in the rat" Neuroscience 1993; 52(3): 699-709
14. Lemarie P.A. and Adosraku R. K. "An H P L C method for the direct assay of the serotonin precursor, 5-hydroxytryptophan, in seeds of Griffonia simplicifolia" Phytochem. Anal. 2002; 13(6): 333-337
15. Zhu K. et Al. "Identification of N-acetylglucosamine binding residues in Griffonia simplicifolia lectin II" FEBS Lett. 7-29-1996; 390(3): 271-274



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