

Colostro Noni

FOOD SUPPLEMENT

**THAT BALANCES
THE INTESTINAL FUNCTION
THUS PROTECTING
THE WHOLE BODY**

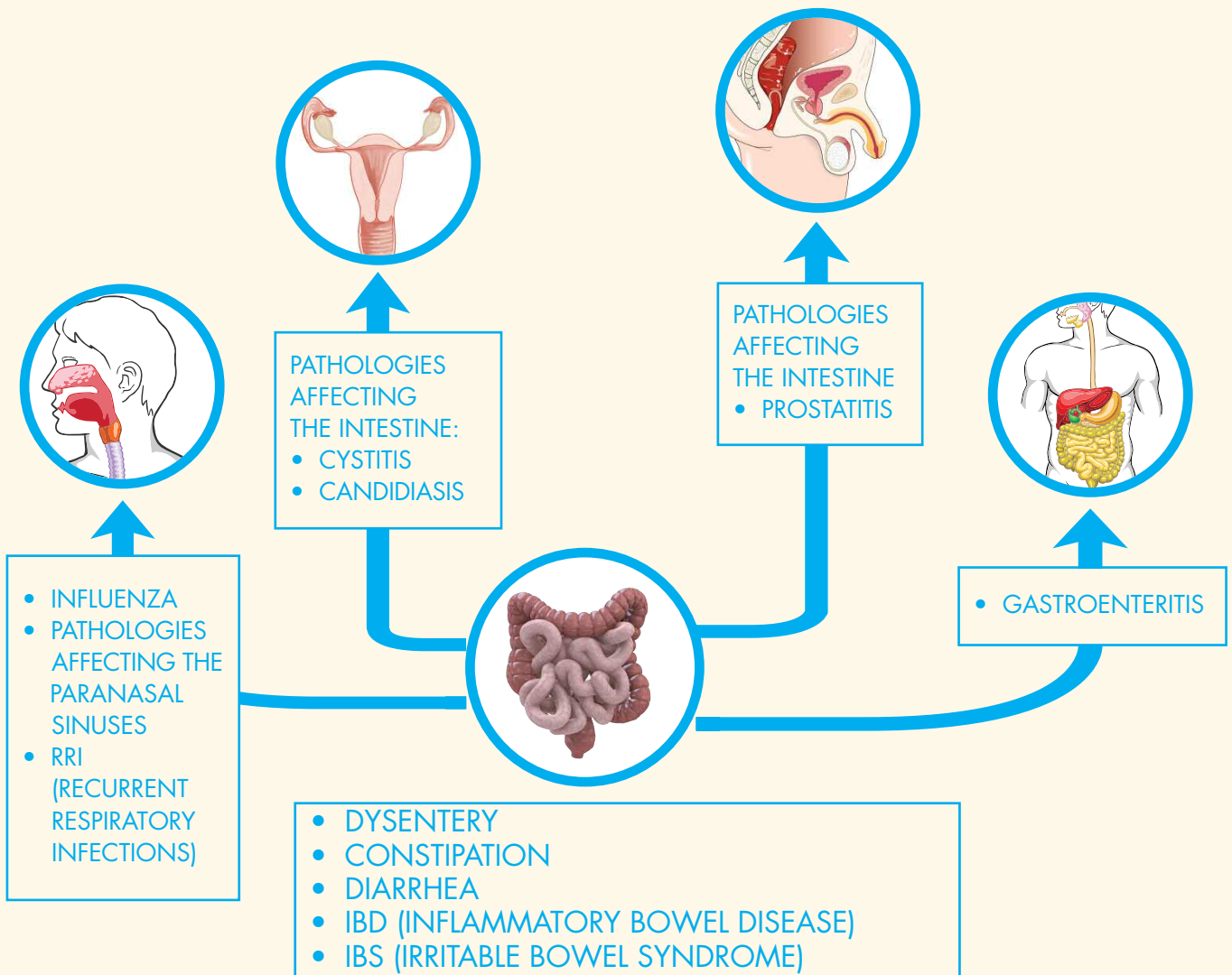




WHY COLOSTRO NONI

The digestive system with its wide surface (400 m²) is the most important interface between the body “external world” and “internal world”.

In physiological conditions its delicate mucous structure represents an **effective filter** capable of selecting what is useful and what damages the body. It is also an **extraordinary defence barrier** against pathogens or potentially damaging substances (free radicals). In pathological conditions the mucous structure can become the main target of viruses, bacteria, parasites, yeast infections and its alteration can bring about a series of inflammatory infectious and functional diseases:



“cure the intestine so that it does not become ... the source of any illness”



WHAT IS COLOSTRO NONI

COLOSTRO NONI, FOOD SUPPLEMENT

ORODISPERSIBILE

CONTAINING LYOPHILIZED BOVINE COLOSTRUM AND MORINDA CITRIFOLIA (NONI)



THE SYNERGIC ACTION OF ITS NATURAL ACTIVE INGREDIENTS:

- **PROMOTES** A GOOD INTESTINAL FLORA BALANCE
- **PRESERVES** THE TISSUE INTEGRITY OF THE DIGESTIVE MUCOSA
- **STIMULATES** THE MUCOSA-ASSOCIATED LYMPHOID TISSUE (MALT)

Colostro Noni is an **innovative orodispersible formulation** that acts rapidly. Its active ingredients are highly bioavailable. Colostro Noni is **indicated both for adults and for children as a natural adjuvant**:

- ➔ to prevent and treat **influenza**, especially those forms that are characterized by gastrointestinal disorders (diarrhoea, vomiting, abdominal pain and cramps), accompanied by a general fatigue so typical of the influenza epidemics of the last few years;
- ➔ in case of reduced or altered intestinal functionality due to **infections (gastroenteritis)** both of bacterial and viral origin accompanied by diarrhoea, loss of appetite, abdominal pain;
- ➔ in case of intestinal dysbiosis due to long-lasting use of antibiotics, bad eating habits, infectious diseases, mental stress and unhealthy lifestyle, thanks to its **marked natural activity of mucosa protection and functional rebalance**.



COLOSTRO NONI ACTIVE INGREDIENTS

BOVINE COLOSTRUM¹⁻²⁻³



Colostrum is the first milk produced by a woman's breast after giving birth to her baby. It is generally known as "the first vaccination of a baby" because of its high content of antibodies. It is different from the milk produced by a woman during the months after her childbirth as it contains a greater amount of **antibodies, proteins, vitamins, mineral salts, amino acids, hormones and growth factors**. **Bovine colostrum can be four times richer in immune factors and growth factors than human colostrum.**

The active compounds of bovine colostrum are:

- **IMMUNOGLOBULINS AND OTHER IMMUNOMODULATING COMPOUNDS:** antibodies (immunoglobulins IgA, IgG and IgM), **proteins** (in particular **lactoferrin**) and **peptides** with antimicrobial or bacterial growth-limiting action. **Moreover, antibodies support the function of local bacterial strains that colonize the intestinal tract and have a beneficial action, protecting it from the aggression of damaging bacteria such as Helicobacter pylori.**
- **HORMONES AND GROWTH FACTORS:** androgenic hormones, oestrogens and hormones of calcium metabolism contained in **Colostro Noni**, together with the growth factors are important because they **stimulate the development and repair of intestinal cells** whose metabolism must be rapid due to their function.
- **AMINO ACIDS:** all amino acids, even essential amino acids are present in sufficient quantity in Colostro Noni for cell regeneration and cell metabolism of the gastrointestinal tract. In particular, the content of **glutamic acid** is important; **taurine** is fundamental for a correct bile secretion; **proline** is extremely useful for the protection of blood vessels.
- **VITAMINS AND OTHER ANTIOXIDANT SUBSTANCES:** Colostro Noni contains **Vitamin A, C, D and E** with considerable antioxidant action, fundamental for the protection of the gastrointestinal tract and for the protection from oxidative stress induced by digestive processes; it also contains **Cobalamin, Folic acid, Coenzyme Q₁₀** as well as **vitamins of the B group**.
- **MINERALS:** the presence of minerals such as: **Sodium, Potassium, Calcium, Magnesium, Iron, Phosphoric acid and Chlorine** is important as well as the presence of those metals such as **Zinc, Selenium, Copper, Chromium** that are essential for the antioxidant activity and to maintain a correct water and mineral salts balance.



MORINDA CITRIFOLIA (NONI)⁴

This plant has been used throughout the centuries by South Pacific populations. It is highly appreciated for its phytotherapeutic properties: in particular, its juice contains a high concentration of **pro-xeronine**, a precursor of the alkaloid "**xeronine**", having the following properties:

- Tonic
- Anti-inflammatory
- Anti-bacterial
- Analgesic

The natural compounds of this phytocomplex contribute to **potentiating and supporting the whole body for a more rapid mental and physical recovery and a sensation of general well-being.**

BIBLIOGRAPHIE

1. LEY B.M. – Immune System Control: Colostrum & Lactoferrin. BL Publications, Detroit Lakes, MN; **2000**.
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3. CESARONE M.R. et Al. - Prevenzione di episodi influenzali con colostro in confronto con la vaccinazione. *Gazz Med It-Arch Sci Med*; **2005**. 164: 000-000.
4. WANG M.Y. et Al. - Morinda Citrifolia (Noni): a literature review and recent advances in Noni research. *Acta Pharmacol Sin.*; **2002**. Dec;23 (12): 1127-41.



THE SYNERGIC ACTION OF ALL COLOSTRO NONI ACTIVE INGREDIENTS

- IgA, IgM, IgG
- PRP (Proline-Rich Polypeptides)
- Lactoferrin
- Cytokine pool (IL-10, IL-12)
- Glycoproteins and trypsin inhibitors
- Lymphokines
- Lysozyme
- Oligopolysaccharides and glycoconjugates
- NONI

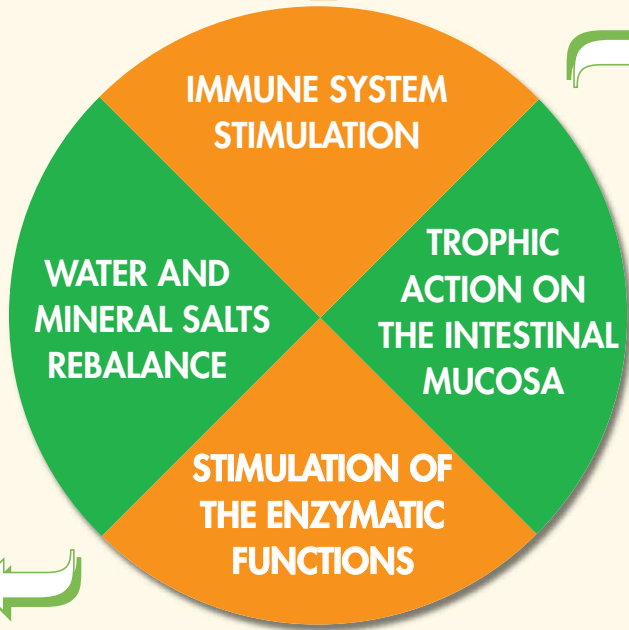
ACTION:

- Protection from viral, bacterial and yeast infections

ACTION:

- Osmotic, water and mineral salts rebalance

- Minerals and trace elements (Na, K, Ca, Mg, Fe, Cu, Zn, Cr, Se, P, S)



- IGF, EGF, FGF, TGF
- Full amino acid profile
- Hormones

ACTION:

- Growth and repair of the intestinal mucosa
- Improvement of the "barrier effect"

ACTION:

- Improvement of cell metabolism
- Antioxidant action

- Vitamines (A, C, D, E, B group)
- Coenzymes (Q₁₀)
- Trace elements (Zn, Se, Cu, etc.)
- NONI



COLOSTRO NONI

PLUS

- ➔ High dosage of decreased, lyophilized and pasteurized 100% pure bovine colostrum
- ➔ It melts directly in the mouth, without water
- ➔ Sachet ready for use
- ➔ Low lipid content
- ➔ Highly digestible
- ➔ Pleasant flavour
- ➔ Gluten, GMO, inhibiting additives free
- ➔ The special pharmaceutical technology of Colostro Noni has preserved it from mechanical and thermal processes that might be aggressive, and maintains the important properties of its active ingredients unaltered.



COLOSTRO NONI

Directions and Uses:

Prevention of respiratory pathologies:

Adults: 1 sachet twice a day for 15 days. Repeat the treatment after 60 days. Take the content directly into the mouth without water, best before meals.

Children: 1 sachet twice a day for 15 days. Repeat the treatment after 60 days. Take the content directly into the mouth without water, or possibly, dissolve it into some in milk or yoghurt, best before meals.

Treatment of chronic gastro-intestinal pathologies:

Treatment of intestinal dysbiosis:

Adults: 1 sachet twice a day for 15 days. The treatment can be repeated according to the clinical situation. Take the content directly into the mouth without water, best before meals.

Children: 1 sachet twice a day for 15 days. The treatment can be repeated according to the clinical situation. Take the content directly into the mouth without water, or possibly, dissolve it into some milk or yoghurt, best before meals.

Treatment of acute gastro-intestinal pathologies:

Adults: 1 sachet twice a day or more (as recommended by your healthcare professional) for 4-5 days. Take the content directly into the mouth without water, best before meals.

Children: 1 sachet a day or more (as recommended by your healthcare professional) for 4-5 days. Take the content directly into the mouth without water, or possibly, dissolve it into some milk or yoghurt, best before meals.

In the following table some of the active ingredients contained in the bovine colostrum and in *Morinda citrifolia* (Noni juice) have been listed:

COLOSTRUM

NUTRITIONAL FACTS for 100 g

Total lipids	max 2 g
Total proteins	50 - 63 g
Carbohydrates	15 - 18 g

INGREDIENTS:

IMMUNOGLOBULINS (Typical values) for 100 g

IgG	24 g
IgA	1,5 - 3,5 g
IgM	0,5 - 1,0 g
IGF-1 (Natural growth factor 1)	100 µg

AMINO ACIDIC PROFILE for 100 g

Alanine	2,3 g
Arginine	1,7 g
Aspartic acid	5,2 g
Beta-alanine	30 mg
Beta-aminoisobutyric	150 mg
Citrulline	100 mg
Cystine	800 mg
Glutamine	5 g
Glutamic acid	8 g
Glycine	1,8 g
Histidine	2 g
Isoleucine	3 g
Leucine	2,6 g
Lysine	4,4 g
Methionine	1,7 g
Ornithine	60 mg
Phenylalanine	1,5 g
Phosphoethanolamine	1,5 g
Phosphoserine	1,5 g
Proline	7,5 g
Serine	4,6 g
Taurine	8 g
Threonine	3,5 g
Tryptophan	1,1 g
Tyrosine	3,9 g
Valine	2,5 g

VITAMIN PROFILE for 1 g

Vitamin A	1400 - 1600 µg
Thiamin (Vit. B ₁)	600 - 700 µg
Riboflavin (Vit. B ₂)	2500 - 3500 µg
Pyridoxine (Vit. B ₆)	150 - 200 µg
Cobalamin	0.5 - 0.8 µg
Folic acid	60 - 70 µg
Vitamin C	3100 - 3300 µg
Cholecalciferol (Vit. D ₃)	3.1 - 3.5 µg
Tocopherol (Vit. E)	300 - 350 µg
Ubichinon (Coenzyme Q ₁₀)	50 - 80 µg

MINERAL PROFILE for 100 g

Sodium	0,9 g
Potassium	2,1 g
Calcium	1,1 g
Magnesium	200 mg
Iron	3 mg
Copper	0,06 mg
Zinc	2 mg
Chromium	0,02 mg
Phosphoric acid	1,1 g
Selenium	0.004 mg

MORINDA CITRIFOLIA (NONI)

NUTRITIONAL FACTS for 100 g

Energetic value	24 kcal=100 kJ
Carbohydrates	5,9 g
Lipids	< 0,1 g

MINERAL PROFILE for 100 g

Potassium	255 - 273 mg
Magnesium	13,7 - 26,5 mg
Total phosphor	14,5 - 16,0 mg
Calcium	6,1 - 11,5 mg
Sodium	8,0 - 10,0 mg

COLOSTRO NONI

Most Common Combinations:

COMBINATIONS	USES
COLOSTRO NONI + GUNA®-FLU	Prevention and treatment of influenza affecting the gastro-intestinal tract
COLOSTRO NONI + GUNA®-DIARRHEA	Gastrointestinal troubles with diarrhea
COLOSTRO NONI + GUNA®-STOMACH	Gastritis caused by the ulceration of the stomach walls due to the use of NSAIDs
COLOSTRO NONI + GUNA®-DIGEST	Irritable colon syndrome
COLOSTRO NONI + CITOMIX™ + GUNA®-STOMACH	Gastritis due to <i>Helicobacter pylori</i>
COLOSTRO NONI + EUBIOFLOR™	Intestinal dysbiosis due to alterations of the intestinal bacterial flora
COLOSTRO NONI + CITOMIX™ + EUBIOFLOR™	Recurrent infections of the gastrointestinal and genitourinary tract

Colostro Noni

Food supplement - Orodispersible



NUTRITIONAL FACTS per sachet

Energetic value	4,8 kcal / 20,3 kJ
Proteins (N x 6,25)	0,275 g
Carbohydrates	1,276 g
of which polyalcohols	0,931 g
Lipids	0,011 g
Lyophilized bovine colostrum	550 mg
Morinda citrifolia (Noni) juice	200 mg

KEY WORDS: COLOSTRO NONI helps protect the gastrointestinal tract preserving its good function

Ingredients

Sweeteners: sorbitol (from corn or wheat), sucralose; lyophilized bovine colostrum, Noni (Morinda citrifolia, fruit juice powder), maltodextrins, flavoring, anti-agglomerating agent: Silicon dioxide.

Warnings

Keep the product in cool and dry place and protected from light. The expiry date refers to the product correctly stored in an unopened state. Do not exceed the daily recommended dose. Keep out of reach of children. The product contains polyalcohols: an excessive use may have laxative effects. Food supplements should not be used as a substitute for a varied and balanced diet and a healthy lifestyle.

Packaging

24 x 1,8 g sachets. Net weight 43,2 g.



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