

## PATIENT INFORMATION LEAFLET

### **BETA-G kids chewable tablets** dietary supplement

#### *Supports immune system*

#### **Supplement facts**

**Serving size:** 1 chewable tablet

One chewable tablet contains:

**Active substances:** 100 mg beta glucan (from yeast *Saccharomyces cerevisiae*), 40 mg of ascorbic acid (vitamin C).

**Other substances:** xylitol, hydroxypropyl cellulose, copovidone, sodium stearyl fumarate, saharin sodium, lemon and orange flavour.

#### **What BETA-G kids is and what is recommended for?**

**BETA-G kids** is a dietary supplement for maintaining immune system health in children. It is all-natural formula, aimed at children, an optimal combination of ingredients that strenghten and support immune system health and healthy immune response.

#### **Mechanism of action**

**Beta ( $\beta$ ) glucans** are glucose polymers that naturally occur in yeasts, molds, algae, mushrooms, bacteria, oats and barley. Immunostimulation is one of the most important properties of  $\beta$ -glucans.  $\beta$ -(1-3),(1-6)-glucan derived from yeast *Saccharomyces cerevisiae* produces the highest biological effects and is considered the most efficient when it comes to immune stimulation. It has a stimulatory effect on innate immune system against bacterial, viral, fungal and parasitic infections.  $\beta$ -glucans have also antioxidant attributes.

#### **Beta glucan stimulates:**

- the production of precursor cells in bone marrow, resulting in a bloodstream flow of new immunocytes into the various lymphoid organs throughout the body. The increased amount of immunocytes in circulation means increased protection from potential invaders.
- augmentation of phagocytosis and proliferative activities of professional phagocytes, especially macrophages that are considered the basic effector cells in host defense against bacteria, viruses, multicellular parasites, tumor cells and erroneous clones of own somatic cells.

#### **BETA-G kids capsules, in addition to beta glucan, also contain:**

- **Vitamin C** contributes to the normal function of the immune system and supports immune function during and after intense physical activity. Vitamin C additionally protects cells from oxidative damage and increases iron absorption.

**BETA-G kids is especially recommended:**

- ❖ for immune system enhancing
- ❖ in case of frequent bacterial and viral infections
- ❖ for reducing fatigue and exhaustion
- ❖ in cancer patient receiving chemotherapy or radiotherapy
- ❖ in case of exposure to higher production of free radicals

**Directions for use:**

Children older than 3 years, 1 to 2 chewable tablets per day. Tablet should be chewed and swallowed or crushed and mixed with fruit juice or milk, best half an hour or 2 to 3 hours before meal. Do not exceed the recommended daily dose.

Dietary supplements are not a substitute or replacement for a balanced diet. It is important to adhere to a balanced and varied diet and a healthy lifestyle.

**Caution:**

This product should not use children allergic to yeast or any of its ingredients and being diagnosed with ulcerative colitis. In addition, BETA-G kids should not take children-patients with transplanted organs and patients who are on immunosuppressive therapy.

**Restriction for use:**

Children younger than 3 years should not use this product.

**Package:** 40 chewable tablets in blisters, in a box.

**Storage:** Store below 25°C in a dry place, out of reach of children.

**Shelf life:** 3 years.

**Batch number and expiry date:** Printed on packaging. Do not use this product after expiration date.

**Date and number of authorisation:**

**Authorisation holder:**

**Manufacturer:**

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