



Instructions for Use

**SCHALI®-D1** Encapsulated Dietary Bio-Complex

Maintaining normal blood glucose in type 1 diabetes conditions

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**PRODUCT FORM:**

Powder of dietary supplement, ready for consumption.

**INDICATION:**

Normalization of glycemic index.

SCHALI®-D1 Encapsulated Dietary Bio-Complex helps in fighting insulin insufficiency by supporting hepatic and pancreatic functions, contributing to better blood glucose profile, and may be used both alone for prevention of endocrine disorders and in complex treatment of lack-of-insulin-related conditions (diabetes mellitus type 1 or insulin-dependent diabetes).

SCHALI®-D1 Encapsulated Dietary Bio-Complex is recommended also to healthy humans, who practice an active lifestyle, for better vital energy and metabolic rate, and protection of human body from everyday stress and harmful environmental impact.

**INGREDIENTS (active):**

- Cyclomalto-octose or Gamma-cyclodextrin ( $\gamma$ CD);
- Cyclomalto-hexaose or Alpha-cyclodextrin ( $\alpha$ CD);
- Curcumin.

**MECHANISM OF ACTION:**

Active cyclodextrin ingredients are easily split by human amylases into linear malto-oligosaccharides and act as inhibitors of glycogen phosphorylases, too, resist to any human amylolytic degradation, have a potent effect on immobilizing dietary fats, fatty acids, triglycerides etc., restore maintenance of normal blood glucose, contributing to general antidiabetic effect. Curcumin, encapsulated into cyclodextrin cavity, is capable of inducing pancreatic  $\beta$ -cells to recover tissues and to increase glucose sensitivity resulting in more insulin generation by  $\beta$ -cells for each blood glucose unit, supporting hepatic protective function, exerting antioxidant, anti-inflammatory, anticancer, antibacterial, antiviral, antifungal, anti-arthritic, anti-amyloid, and anti-ischemic effects. This pathway helps to regulate numerous transcription factors, growth factors, cytokine inflammation, protein and other enzyme kinase. Besides, regular consumption of SCHALI®-D1 Encapsulated Dietary Bio-Complex contributes to better:

- liver function and blood glucose metabolism;
- insulin sensitivity in hepatic cells, resulting in lower dose of insulin drugs;
- fasting glucose level and decrease risk of glycaemia;
- motility and secretion in gastrointestinal tract;
- carbohydrate metabolism.

**CONTRAINDICATIONS:**

No contradictions found, as the product ingredients act locally without entering blood stream, it is unlikely to have any interactions with medications. No product dependency. No rebound effect.

However, if you take any prescriptions that may affect your insulin profile in scope of type I diabetes therapy, and you wish to take SCHALI® Encapsulated Dietary Bio-Complexes, too, you have to consult your attending medical doctor for correction of your prescribed medication dose.

**METHOD OF USE:**

In scope of prevention of endocrine disorders and for promoting healthy function of liver, pancreas, gastrointestinal tract and metabolism, take regularly 1-2 g product once a day within 15 min before meal with a glass of water. Duration of treatment is 3 months.

In acute and chronic endocrine disorders conditions, take SCHALI®-D1 Dietary Bio-Complex 3 times a day. Next to SCHALI®-D1, it's recommended to take additionally SCHALI®-D3 Bio-Complex 1 to 3 times a day for the duration of 90 days.

SCHALI®-D1 Dietary Bio-Complex may be used in complex treatment of insulin-insufficiency-related diseases.

Correction and decrease in dose of prescribed antidiabetic medications usually occurs on day 30 to day 45 of SCHALI®-D1 treatment.

Correction of your prescribed medication dose shall be done by your attending medical doctor only.

**SHELF LIFE AND STORAGE**

Shelf life is 2 (two) years. Store the product in the intact package at room temperature (+25°C).