

Instructions for Use
SCHALI®-D4 Encapsulated Dietary Bio-Complex
Toning and antioxidant effects, preventing chronic fatigue syndrome conditions

Product form:

Powder of dietary supplement, ready for consumption.

Indication:

Free radical scavenger and regulator of lysosomal function and autophagy, stimulator to mental and physical activities.

SCHALI®-D4 Encapsulated Dietary Bio-Complex may be used both alone for better vital energy and cellular energy exchange, improving stamina reserves and physical activity, and in complex treatment and prevention of age-related metabolic disorders, neurodegenerative diseases, burnout syndrome conditions.

SCHALI®-D4 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 (γ CD);
- Cyclomalto-hexaose or Alpha-cyclodextrin (α CD);
- Coenzyme Q10 or ubiquinone.

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. Encapsulated Coenzyme Q10 promotes transcription factor EB-mediated clearance of proteolipid aggregates that accumulate due to inefficient activity of the lysosome-autophagy system in cells with a lysosomal storage disorder. As Coenzyme Q10 is an integral part of the mitochondrial respiratory chain, a supplementation with Coenzyme Q10 presumably leads to strengthening effects on mitochondrial function and therefore contributes to better cellular energy metabolism, slowing cellular senescence processes.

SCHALI®-D4 Encapsulated Dietary Bio-Complex is capable of targetly treating impairment or deregulation of cell autophagy linked to the development and progression of a number of neurodegenerative age-related diseases (Alzheimer, Dementia, and Parkinsonism), and of a strong antioxidant effect, that results in prevention of harmful high concentration of reactive oxygen species at advanced age.

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 against age-related metabolic disorders, neurodegenerative diseases, burnout syndrome conditions etc., 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:

To young humans, who practice an active lifestyle, in order to support stamina and vigour, it's recommended to take 1 g product 1 to 2 times a day within 15 min before meal with a glass of water. Duration of course is 30-60 days. It's recommended to repeat courses during the whole year regularly.

To active middle-aged people, who eager to retain and improve health condition, it's recommended to take 1 g product 1 to 3 times a day within 15 min before meal with a glass of water. Duration of course is 30-60 days. It's recommended to take at least 2 courses annually.

In the event of intensive physical exertion, frequent travels and in chronic disease conditions, it's recommended to take 1-2 g product 1 to 3 times a day within 15 min before meal with a glass of water. Duration of course is 60-90 days. It's recommended to repeat courses during the whole year regularly.

In the event of complex treatment of systematic metabolic disorders (cardiac diseases, neurodegenerative diseases, obesity and diabetes conditions, burn-out syndrome conditions etc.), it's recommended to take 1-2 g product 1 to 3 times a day within 15 min before meal with a glass of water. Duration of course is 60-120 days. It's recommended to repeat courses during the whole year regularly.

Shelf life and storage:

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