



**BIOFARM**  
Far East



2016





Dear sirs,

Biofarm Far East Co., Ltd. is a producing company. We produce 100% natural extracts and concentrates of marine products. Our company is based on the Far Eastern scientists' works and experience of many years, which we present as 'Tregi-F' brand. **"Tregi-F with chitosan calcium alginate"** is an extract, making it possible to transport healing components of trepang (Japanese sea cucumber), chitosan and calcium alginate to all human organs and systems in the form of ions.







Nowadays our company presents highly concentrated extracts of trepang containing pure product only



**Aqualizat of trepang with calcium alginate**

60 capsules, 0.30 g each  
Composition: trepang, calcium alginate

**Aqualizat of trepang with chitosan**

60 capsules, 0.25 g each  
Composition: trepang, chitosan



## AQUALIZAT OF JAPANESE SEA CUCUMBER

Food product with health-improving properties.

Specification 9283-002-49851838-2004

### "Tregi-F"

with chitosan / calcium alginate is a powerful concentrated product produced using a special technology of Far Eastern sea cucumber (*Stylochopus japonicus*) (trepan), inhabiting only in the Far East in Peter the Great Bay. Far Eastern sea cucumber (trepan) contains a wide range of biologically active substances: glycosides, prostaglandins, polyene fatty acids, steroid compounds, phospho- and glycolipids, mucopolysaccharides, chondroitin, B vitamins, ascorbic acid, such microelements as calcium, magnesium, zinc, iron, iodine, silicon, phosphorus, selenium and potassium.

### Chitosan

is an aminopolysaccharide obtained from red king crab carapace. It is a powerful enterosorbent detoxicating organism of pollutants and excreting lipoids.

### Calcium alginate

is based on calcium salt of alginic acid extracted from laminaria, a brown alga. It is recommended as an additional source of unique powerful soluble dietary fiber of marine origin (alginates) and bioavailable calcium in the form of ions. It is a powerful enterosorbent which contributes to restoration and growth of intestinal flora, vermicular movement and has a laxative effect.

## Trepan, contents of the most important components:

### Glycosides

regulate blood circulatory system and reduce hypertensive crises risk.

### Polysaccharides

prevent thrombosis, contribute to decongestion and remove excess liquid from organism. They influence production of antibodies, lower the rate of viruses spread and have detoxicating properties.





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### Iodine

Of all microelements contained in trepang, it is iodine that is a real biomicroelement. In an adult body, there is 20 - 30 mg of iodine, while in thyroid, the organ in which iodine concentrates, there is 10 mg. The daily requirement of iodine is not less than 300  $\mu$ . Iodine replacement occurs continuously both due to food and water, and due to thyroid secretion, saliva and gastric juice. Iodine insufficiency reveals itself in hypofunction of thyroid, thus, slowing metabolic and oxidation process and reducing basal metabolic rate and body temperature. Hypothyroidism (low level of thyroid hormone concentration) results in myxedema (myxoedema) and endemic goiter (defective memory, thyroid swelling). Long iodine deficiency in childhood results in cretinism; children fall behind in physical and mental developments brain and bone system develop badly.

### B vitamins

(B-thiamin; B-riboflavin, B-pyridoxin, B-cobalamin), also C vitamin (ascorbic acid), vitamin PP (nicotinic acid).

### Polyene acids

participate in biosynthesis of peptides, coenzymes and co-factors of biochemical systems. Moreover, they participate in controlling a number of body integration functions: growth, maturation, lactation, body hair coat formation, reproductive system function, fat and cholesterol metabolism, blood plasma fibrinolytic activity, stabilisation of metabolic function in cardiac muscle as a result of organism stress.

### Water-insoluble F vitamin

Its contents is three times as much as in fish.

### Holothurin

influences the growth and differentiation of fast proliferating tissues and cells (cytostatic action). It has a noticeable fungicidal activity (fungi destruction).

**Moreover, the complex of biologically active substances from trepang contains a well-balanced set of salts and microelements of sea water the composition of which is analogous with human blood plasma.**





## Recommendations for use:

General indications:

- Has immunomodulating effect, thus, improving body resistance during respiratory disease periods;
- Improves body resistance and general vitality, vanishes ailments and improves mood;
- Maintains the optimum content of iodine in body; improves water-salt balance;
- Regulates metabolism and endocrine glands functions; contributes to dispersion of atheromatous plaques and reduces the level of cholesterol and sugar in blood;
- Contributes to skeletal muscles stress decline in the course of inflammatory processes;
- Improves sexual activity;
- Has detoxicating effect in the case of toxication, during and after ARVI, influenza and other inflammatory and infectious diseases;
- Restores vessel wall elasticity; Promotes regenerative processes and rejuvenates tissues;
- Has antioxidant action;
- Is administered in the case of gastro-intestinal tract diseases, especially gastric ulcer, duodenal ulcer and dysbacteriosis; restores cartilaginous tissues of joints in the case of arthrosis and arthritis, as well as promotes regeneration of joint connective tissue;
- Is recommended in the case of oncological diseases due to antineoplastic action, contributes to benign outcome in the treatment of mastopathy, fibromyomas and myomas;
- Is recommended in the case of U.R.I., bronchitis, bronchial asthma and pneumonia;
- Are effective in treating diseases of urogenital system, prostatic gland and impotence;
- Reduce varicosity



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## Additionally:

General indications:

### Aqualizat of trepang with calcium alginate



- Is used as diabetes mellitus prevention;
- Applied during acute and other toxication and intense medication;
- Applied in the case of metabolic syndrome, adiposis and other lipid metabolism disorders;
- Has a positive effect after radiation treatment and chemotherapy, as well as in the case of cancer intoxication.
- Has detoxicating effect in the case of toxication, during and after ARVI, influenza and other inflammatory and infectious diseases;

### Aqualizat of trepang with chitosan



- Reduces osteoporosis risk;
- Has antiallergic effect;
- Regulates fat and carbohydrate metabolism;
- Contributes to excreting radionuclides and heavy metals from bone tissue;
- Participates in intestine microbiocenosis recovery;
- Recovers intestinal peristalsis and has a laxative effect;
- Contributes to healthy intestinal flora growth;
- Suppresses pathogenic flora activity;
- An additional source of unique powerful soluble dietary fiber of marine origin (alginates and bioavailable calcium in the form of ions).



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## Additionally:

General indications:

### Dosage

The healthcare effect is achieved after a 3-month course dose has been administered. Should be administered by adults 40 minutes before meals 2 times a day: before breakfast in the morning and before the last in the evening, but not later than 8 p.m.

### Contraindications

Seafood idiosyncrasy; allergic reactions to seafood are possible.

### Storage conditions:

It should be stored at a temperature of from 0°C to +25°C and a relative humidity of no more than 80%.

### Expiry date:

24 months. Do not use after the shelf life expiration.

It is not a medicine  
THE PRODUCT IS CERTIFIED



### OUR MISSION

We strive for not only making people healthy, but prolonging or renewing their youth, helping them to become energetic and always at the peak of activity!

Nature gives people sea, a unique source of vitality! We obtain valuable substances our organisms need from this source the most effectively.