

Natural deep sea shark liver oil

Food for special medical purpose



BioMarine®, Food for Special Medical Purpose (FSMP), is a product intended for the dietary management of: **severe and recurrent infections, autoimmune diseases (including rheumatoid arthritis (RA), psoriasis, atopic dermatitis (AD) or multiple sclerosis (MS)) and morphological disorders** - which, in parallel with treatment, is aimed at meeting the human body's genetic and physiological requirement for **complex fats**.

EFFECTS confirmed by **30 scientific studies in patients**, treated for the abovementioned diseases.

INGREDIENTS

BioMarine® (FSMP) is a combination of biological, nutritious, naturally pure and unfortified oils from the liver of deep-sea shark of the species *Squaliformes* (Tasman Sea and Southwest Pacific Ocean, in regions of Australia and New Zealand).

Nutritional value	2,5 ml	5 ml	100 ml
Energy value	87 kJ / 21 kcal	175 kJ / 42 kcal	3493 kJ / 850 kcal
Total fish fat, including:	2,36 g	4,7 g	94,4 g
saturated fatty acids	0,23 g	0,46 g	9,2 g
alkylglycerols	525 mg	1050 mg	21 g
squalene	525 mg	1050 mg	21 g

Excipients: Antioxidants - Tocopherol Mixture (E306).

BioMarine® (FSMP) is a unique source of natural composition of, among others, complex fats (**alkylglycerols and squalene**) and higher unsaturated fatty acids (**NA - nervonic acid**), which are necessary for the human body and its defense and regenerative systems to develop and carry out genetically and physiologically superior fat-dependent processes. These fats are the building block of:

- the immune system
- haematopoietic system
- lymphatic system
- skin

Fat (% dry matter)	
Red bone marrow	65,8
Brain (white matter)	57,5
Heart	34,5
Skin	32,6
Mother's milk	31,9
Liver	28,7

INDICATIONS

The nutritional product is intended to be used in parallel with treatment.

BioMarine® (FSMP) is designed for the dietary management of:

- severe and recurrent bacterial, viral, fungal and mixed infections,
- autoimmune thyroid diseases (e.g. Hashimoto's disease),
- autoimmune diseases (e.g. rheumatoid arthritis, psoriasis, atopic dermatitis, multiple sclerosis),
- morphological disorders,
- post-infection recovery periods,
- a time of increased incidence of infectious diseases.

INFORMATION ON THE USE

BioMarine® (FSMP) is intended for the dietary management – for both adults and children. Pregnant and breast-feeding women can only use BioMarine® (FSMP) after a consultation with a doctor.

Application of BioMarine® (FSMP) in liquid in children under 12 years of age:		
In the early signs of immune disorders: any sign of weakness in the body	children from 3 to 12 years old	0,1 ml of oil per kg of body weight indefinitely
	children from 1 to 3 years old	1 ml daily indefinitely
	children older than 6 months	1 ml every other day indefinitely

Application of BioMarine® (FSMP) in liquid in adults and children over 12 years of age:

In parallel with the treatment of diseases in the acute phase : severe and recurrent infections, autoimmune diseases in the period of exacerbation, severe blood count disorders. Consume in portions* in parallel with a low fat diet.	15-20 ml daily for up to 6 months
In parallel with the treatment of diseases in the chronic phase : RA, psoriasis, atopic dermatitis, thyroid disease, moderate blood count disorders and during convalescence after infections. Consume in portions*.	10 ml daily indefinitely
In parallel with the diagnosis of : infectious or autoimmune diseases and associated with blood count disorders.	5 ml daily indefinitely

*We recommend dividing the daily amount of oil into portions not exceeding 5 ml (5 capsules) and consuming such portions at equal intervals, 15-20 minutes before meals.

DIRECTIONS FOR USE

- It is necessary to calculate the daily dose of the product on the basis of a given person's body weight and height.
- BioMarine® (FSMP) should be taken 15-20 minutes before a meal - this ensures optimal absorption of the lipids contained in the product.
- As a rule, the daily dose should be divided into 2-3 portions. If you take larger amounts of BioMarine® (FSMP), divide them into more portions (up to 8). The product should ideally be taken before each meal.
- BioMarine® (FSMP) provides building substances and the body should receive them through the oral mucosa. Therefore, before swallowing, hold the oil in the mouth for several seconds - this will ensure direct physiological structure and regeneration of the mucous membranes.
- If the patient can't handle the fishy oil taste, recommend that they mix some of the oil with natural fruit juice, e.g. raspberry or cherry, but never citrus. Citrus juices, especially grapefruit, contain large amounts of furanocoumarin. These compounds affect the activity of liver enzymes that participate in the metabolism of complex fats and higher fatty acids. It is recommended to wait at least an hour between consuming products containing fish oils and citrus or citrus juice. If intolerance symptoms occur when using the oil on an "empty" stomach, the product can be taken with or after meals, provided that they are low in fat. The product can also be taken with bread or with a small amount of boiled water or herbal tea.
- In the case of gastro-oesophageal reflux or heartburn, the oil should be taken with a meal, but in this situation, it is important to make sure that the meal itself is low in fat.
- In the acute phase, patients should follow a low-fat diet in addition to taking BioMarine® (FSMP) to enable the body to properly use the complex fats provided by the product.

IMPORTANT INFORMATION

This product should be taken according to the doctor's instructions or under medical supervision. BioMarine® (FSMP) is not a substitute for doctor-ordered therapy, but is intended to **use in parallel**. A product that is not nutritionally complete cannot be used as the sole source of food by persons for whom it was intended. Do not exceed recommended daily servings. Maintaining proper health requires a balanced diet and leading a healthy lifestyle. Do not take if allergic to any of the ingredients. The product consists of unfortified fish oil, it does not contain proteins (including parvalbumin), which are responsible for producing an allergic reaction to fish.

CONTRAINDICATIONS

Hypersensitivity to any of the ingredients. Squalene administered intravenously may incidentally cause allergic reactions or inflammation of the upper respiratory tract.

STORAGE CONDITIONS

Keep the closed package at room temperature out of the reach of young children. Keep away from light. After opening, store in the refrigerator for up to 60 days. Expiration date is on the bottom of the package.

PACKAGE CONTENTS

1 glass bottle - 100 ml of oil. Detailed information about the product, its purpose and method of use can also be found on the following websites: www.specialist.marinex.com.pl

Obtaining the best results always depends on the quality of the products used. To ensure the highest quality of products, Marinex International only offers top-class fish oils. Each oil comes with certificates proving its safety and acquisition ensuring protection of the ecosystem. The deep-sea sharks, from which the oil contained in the BioMarine® food for special medical purpose is obtained, come from fishing for other species of fish (they are not the main purpose of fishing) and in each case are registered in the database of the Ministry of New Zealand.



Fisheries New Zealand

Tini a Tangaroa



MARINEX

23 YEARS OF SCIENTIFIC RESEARCH

ON THE EFFECTS OF NUTRITION CONSISTENT WITH THE GENETICS AND PHYSIOLOGY OF THE HUMAN BODY

Produced exclusively for:



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