

Your pathway
to satisfaction



What is MakaliSex?

Natural product of vegetal origin obtained from *Lepidium meyenii* Walpers (Maca), which combines the benefits of zinc, selenium and vitamin B₁₂, which at its recommended daily dose enhances sexual health.

Composition

An extract of *Lepidium meyenii* W. (Maca). E-PodoFavalin-15999®, extracted from *Vicia faba* L. Vegetal proteins of high biological value. Rich in essential amino acids. Rich in unsaturated fatty acids. Minerals, mainly calcium, phosphorus, magnesium and iron. Vitamins, essentially of group B and vitamin C. Carbohydrates. Dietary fiber.

Reference Analysis per 100 g

PROTEINS: 8.8%		AMINO ACIDS: 0.4%		MINERALS	
Amino acids: %		Saturated % (0.11)		CALCIUM	374 mg
GLUTEN	<5 ppm	PALMITIC	0.08	PHOSPHORUS	279 mg
CARBOHYDRATES 54.5 %		Monounsaturated % (0.1)	0.02	SODIUM	242 mg
GLUCOSE	28.6		0.05	IRON	44 mg
STARCH	21.8		0.02	VITAMINS	
DIETETIC FIBER 22.5 %		Polyunsaturated % (0.2)		RIBOFLAVIN - B ₂	0.8 mg
		LINOLEIC	0.1	NIACIN - B ₃	10.2 mg
		LINOLENIC	0.1	THIAMIN - B ₁	3.8 mg

Note: For health professionals only

The information contained in this data sheet is directed to health professionals.

Data Sheet

BRAND NAME
MakaliSex®

MANUFACTURER
EuroEspes Biotecnology S.A.
(EBIOTEC).

NATIONAL CODE (SPAIN)
187830.4

ORIGIN
Lepidium meyenii Walpers

PRODUCT
Pure organic powder of *Lepidium meyenii* W. (Maca), E-PodoFavalin-15999 extract, zinc in the form of zinc gluconate, selenium in the form of selenium yeast and vitamin B₁₂ in the form of cyanocobalamin.

COMMERCIAL PRESENTATION
Bottle with 90 vegetal capsules.

RECOMMENDED DOSE
3 capsules/day.
Recommended treatment for a minimum of 3 months.

COMPOSITION	(per 3 capsules)
MACA (<i>Lepidium meyenii</i> W.)	750 mg
E-PODOFAVALIN-15999 (<i>Vicia faba</i> L.)	75 mg
ZINC GLUCONATE	10 mg*
SELENIUM YEAST	55 µg*
VITAMIN B ₁₂ (Cianocobalamin)	2.5 µg*

*100% of Nutrient Reference Values (NRV)

NUTRITIONAL ANALYSIS	(per 3 capsules)
ENERGY VALUE	11.82 kJ 2.79 kcal
TOTAL FATS	3.75 mg
OF WHICH SATURATES	1.05 mg
TOTAL CARBOHYDRATES	510 mg
OF WHICH SUGARS	270 mg
PROTEIN	84 mg
SALT	0.9 mg

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Indications

Main benefits: MakaliSex® is indicated to improve sexual and reproductive health. Maca increases sexual desire and improves erectile dysfunction; it also has beneficial effects on fertility. It regulates the hormonal systems of both men and women for optimal sexual performance. Zinc contributes to normalizing testosterone levels, improving fertility and sexual function in men. Selenium favors male reproductive function by increasing semen production and its quality and motility. Vitamin B₁₂ makes Makalisex an energizing complement, reducing tiredness and fatigue.

Maca: *Lepidium meyenii*, Maca, is a root-like vegetable shaped like a radish that grows high in the harsh climate of the Andes Mountains at elevations up to 3000 meters. A series of scientific studies, both basic and clinical, have demonstrated that Maca possesses properties that favor the reproductive parameters in men, with positive effects on spermatogenesis, the functional characteristics of sperm, and spermatid quality. It also has a positive effect on sexual function. Various clinical trials have evaluated the effects of Maca in patients with erectile dysfunction, using the international index of erectile dysfunction-5 (IIEF-5), and have shown significant effects and a notable improvement in this disorder. Different studies show that Maca decreases menopausal symptoms such as anxiety and depression and improves sexual function in women during menopause.

E-PodoFavalin-15999® extract: The origin of the extract is the plant *Vicia faba* L. which is a natural source of L-Dopa, the precursor of a group of neurotransmitters called catecholamines (dopamine, noradrenaline and adrenaline). Catecholamines are related to basic systemic functions such as adaptation to stress, acting on the cardiovascular, digestive, respiratory and muscular systems, and activating various metabolic pathways. Its function in the central nervous system is related to situations of alertness, attention, concentration and the processing of stimuli, in addition to mediating the sensations of pleasure and reward. Dopamine is the main catecholamine involved in the control of movements. The neurodegeneration of dopaminergic neurons in the basal ganglia, and the consequent lack of dopamine, is the origin of Parkinson's disease.

Zinc, Selenium and Vitamin B₁₂: The combination of these 3 nutrients promotes:

- Normal fertility and reproduction.
- Normal testosterone levels.
- Normal spermatogenesis.
- Energy metabolism.
- A decrease in tiredness and fatigue.
- The functioning of the nervous and immune system.

Nutritional properties

1. *Lepidium meyenii* W. (Maca) is the structural base of MakaliSex®. Nutritional studies indicate that it contains proteins, essential amino acids, carbohydrates, dietary fiber, vitamins (B₁, B₂, and B₆), and minerals such as iron, calcium, phosphorus, sodium and potassium. Maca is rich in essential amino acids, complex carbohydrates, fiber and other nutrients.
2. Maca contains sterols, which are bioactive compounds whose main benefits are the reduction of cholesterol levels, the prevention of menopause symptoms, and anti-inflammatory and antioxidant properties.
3. Macaenes and macamides belong to the group of secondary metabolites present in the root of Maca. Several studies link these substances with the biological effects of Maca, especially on sexual performance.
4. Glucosinolates are the most important secondary metabolites in Maca due to their biological activity, in particular their anti-carcinogenic properties, and their ability to fight pathogens.
5. Maca-containing MakaliSex® is gelatinized, so it dissolves better in water, and also has a better digestibility that favors the absorption of nutrients.

Precautions

Not suitable for persons allergic to any of its ingredients. Do not exceed the recommended daily dose. Keep out of the reach of children. Should not be used as a substitute for a balanced diet. Does not contain gluten or additives.

WHAT IS A NUTRACEUTICAL?

Nutraceuticals are products derived from natural sources whose nutritional and functional characteristics provide benefits to help improve health and therefore reduce the risk of suffering diseases; they may be combined with other active ingredients or exogenous nutrients such as vitamins, minerals, antioxidants, fatty acids, etc.; however, this type of products, which cover a wide range of possibilities, should be taken as part of a healthy, balanced diet and never as a replacement for it.

General Health Register
Nº: 26.06671/C



Customer hotline:
+34 981 784 848 / +34 981 780 505

MANUFACTURED BY:

EuroEspes Biotechnology S.A. (EBIOTEC)
Pol. Ind. de Bergondo
Parroquia de Guisamo, Parc. A6 - Nave F
15165 Bergondo. Corunna (Spain)

www.ebiotec.com | info@ebiotec.com

Ebiotec
EuroEspes Group

ISO 9001 CERTIFIED COMPANY

OUR OWN MANUFACTURING PROCESSES:

MakaliSex® is a nutritional supplement belonging to the vegetal line of nutraceuticals developed and manufactured by EuroEspes Biotechnology S.A. (Ebiotec).

The nutraceutical bioproducts developed at Ebiotec by the application of non denaturing biotechnological processes retain all the biological properties of their natural sources (of marine, vegetal or animal origin). All Ebiotec's products are supported by preclinical and clinical scientific documentation, have a clearly prophylactic focus, and contribute high therapeutic value in various health problems (disturbance of lipid metabolism, arteriosclerosis, neurodegenerative diseases, cardio- and cerebrovascular disorders, immune system dysfunction).