

## SPEROGEN PERFORMANCE

### Instructions for medical use of the drug

**Trade name of the drug:** Sperogen Performance.

**International nonproprietary name:** Combination drug.

**Dosage form:** Tablets for oral administration.

**Composition:** Every two tablets contain:

Tribulus terrestris extract.....	250 mg;
L -Arginine.....	450 mg;
Vitamin E .....	200 mg;
Ferula Elatior .....	150 mg;
Selenium.....	50 mcg;
Lycopene .....	15 mg;
Zinc.....	20 mg;
Citric acid.....	20 mg;
Vitamin B12.....	1.5 mcg;
Folic acid.....	200 mcg;
Coenzyme Q 10.....	20 mg;
Acetyl L-carnitine.....	80 mg;
L-carnitine.....	160 mg;
Black maca extract .....	400 mg;
Epimedium grandiflora .....	200 mg;

**Excipients:** microcrystalline cellulose, gum arabic (E414), magnesium citrate.

#### List of ingredients:

Tribulus terrestris fruit extract, L-arginine, vitamin E, Ferula Elatior , selenium, lycopene, zinc, citric acid, vitamin B12, folic acid, epimedium grandiflorum , coenzyme Q10, acetyl L-carnitine, L-carnitine, black Peruvian maca extract.

**Pharmaco -therapeutic group:** Drug for the treatment of erectile dysfunction.

#### Pharmacological properties:

**Pharmacodynamics :** Combined herbal preparation. The active ingredients of the plants included in the tablets stimulate spermatogenesis, increase sperm activity, reduce sperm viscosity, increase the volume of sperm produced, reduce congestion in the prostate gland, and reduce the severity of dysuric disorders in benign prostate enlargement.

**Tribulus terrestris** - the plant has a very good diuretic effect, helps remove excess fluid and, as a result, prevents the formation of stones. The plant treats male infertility associated with insufficient blood circulation in the pelvic organs and inflammatory processes. They are used for the prevention of prostate adenoma as an antitumor agent, and are very effective in the treatment of erectile dysfunction and impotence. The plant is able to delay the decline of male youth. As a strong antibacterial agent, it may well replace broad-spectrum antibiotics in the treatment of bacterial prostatitis.

**L-Arginine** stimulates spermatogenesis and blood flow to the genitals. It has a beneficial effect on the health of the prostate gland, increases sperm production and increases blood flow to the genitals, creating conditions for more stable and long-lasting erections. Seminal fluid consists of 80% of this protein building material, and its deficiency can lead to infertility.

**Vitamin E** increases the viability of sperm, increases their number and concentration, and is effective for asthenozoospermia and oligoasthenozoospermia .

**Ferula Elatior** helps improve potency and accelerates the treatment of prostate adenoma.

**Selenium** is an important trace element for the reproductive system. It is part of the selenoproteins of sperm and ovaries, improves the production and quality of sperm, and increases libido.

**Lycopene** normalizes the ratio of fatty acids in the seminal plasma of men, improves the qualitative and quantitative parameters of the ejaculate and increases the likelihood of conception. It has been established that the risk of developing certain types of cancer is inversely proportional to the level of lycopene in the blood . Particularly useful lycopene for the prostate. By reducing oxidative stress, it inhibits the development of benign prostatic hyperplasia.

**Zinc** is necessary for the synthesis of the main male hormone testosterone and follicle-stimulating hormone (FSH), which are responsible for sperm production.

**Citric acid** is a biochemical marker of prostate function, provides dilution of seminal fluid and activation of hyaluronidase , which facilitates the penetration of sperm into the egg.

**Vitamin B12** directly affects the number of sperm in the seminal fluid. With a normal level of vitamin in the blood, this amount is maximum.

**Folic acid** in a man's body can reduce the number of sperm that carry the wrong number of chromosomes. Timely intake of folic acid helps reduce the risk of having a child with birth defects.

**Epimedium grandiflora** leads to an increase in the rate of spermatogenesis, the number of sperm in the ejaculate increases . It allows you to activate the work of the testes, which are responsible for the secretion of the male sex hormone, and also helps those suffering from weakened and short-lived erections.

**Coenzyme Q10** is a powerful antioxidant that not only neutralizes free radicals, but also restores the activity of vitamin E. Administration of coenzyme Q10 to men with idiopathic form of asthenozoospermia promotes an increase in the number of motile sperm, their motility, and a decrease in the proportion of deformed cells. It is important that coenzyme Q10 helps slow down the aging process and is effective in asthenic syndrome and chronic fatigue syndrome.

**Acetyl- L -carnitine** ensures the maturation and motility of germ cells, stabilizes sperm membranes and ensures their functioning.

**L-carnitine** is one of the main components of sperm structure. Increases the number and motility of sperm, stimulates their maturation, and helps reduce the number of atypical (pathological) forms.

**Black Peruvian maca** stimulates sexual function and enhances sexual desire in men, increasing the severity of sensations during sexual intercourse, helps improve erectile function, has a general strengthening effect, increases the quantity and quality of sperm, increases sperm motility, which helps solve the problem of male infertility.

#### Indications for use:

- when planning conception;
- in complex therapy of male infertility;
- for benign prostatic hyperplasia;

- for acute and chronic inflammation of the prostate;
- with low mobility of germ cells;
- to improve sperm viscosity;
- for the prevention of impotence;
- oligospermia ( small amount of seminal fluid);
- functional disorders of the sexual sphere in men (including the elderly), manifested by decreased libido (sexual desire), weakened erection and premature ejaculation.

**Warning:**

Suitable for men only. Use by persons over 18 years of age. Do not exceed the recommended dosage.

**Mode of application:**

Adults need to take 2 tablets 1 time per day, preferably in the morning. The optimal duration of use is 3 months. This period is due to the fact that the maturation time of sperm is 72 days, and substances that have a positive effect on spermatogenesis must enter the body during this entire period.

**Side effect:**

Allergic reactions and minor disorders of the gastrointestinal tract (discomfort in the stomach, heartburn, flatulence and loose stools) are possible.

**Contraindications:**

- individual intolerance to the components of the drug;
- uremia due to renal failure;
- chronic liver diseases;
- arterial hypertension;
- age up to 18 years.

**Interaction with other drugs:**

It is not recommended to take the drug simultaneously with anticoagulants (blood thinners).

**Special instructions:**

- can be used in preparation for IVF;
- It is not recommended to drink alcohol while taking the drug.

**Release form :**

Tablets No. 60 in a cardboard package along with an insert.

**Storage conditions :**

Store in a place protected from light at a temperature not exceeding 25 °C.

Keep the drug out of the reach of children.

Do not use the drug after the expiration date

**Conditions for dispensing from pharmacies:**

Without a doctor's prescription.

**Made for:**

**MAXX - PHARM . LTD**

**London, Great Britain**