



**HANCOCK
POWER M**

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Valida
Health Care

Made in Italy

Male Fertility Enhancement System

HANCOCK POWER M® is a complete Male Fertility formula fortified with the clinically proven ingredients required for maximizing the rate of conception for men.

HANCOCK POWER M® utilizes multiple mechanisms of action to support the most vital factors of sperm health including motility, energy production/use, as well as the forward movement required by sperm for fast conception.

 **Sperm Count**

 **Sperm Motility**

 **Sexual Performance**

 **Sperm Quality**



How to use:

take three capsules daily just before or during the main meals or as directed by your healthcare professional.

Amount per 1 Capsule

Ingredients	Amount
N-Acetyl Cysteine	16.66mg
L - Carnitine	100mg
L - Citrulline	100mg
L - Arginine	54.6mg
Ginseng	3.33mg
Lepidium	50mg
Grape Seed	3.33mg
Saw Palmetto	50mg
Coenzyme Q10	33.33mg
Lycopene	1.33mg
Chromium	6.66mcg
Pine bark	16.66mg
Garlic	1.66mg
B-Pollen Powder	6.66mg
Boron	0.33mg
Parsley	1.66mg
Pumpkin	16.66mg
Vitamin C	30mg
Vitamin E	5mg
Selenium	18.33mcg
Folic Acid	133.33mcg
Manganese	0.33mg
K2	6.66mcg

Co-Enzyme Q10

Coenzyme Q10, also known as CoQ10, is an antioxidant that is naturally found in the body. It can also be taken as a dietary supplement, and it has been recommended for some time as a supplement for men with low sperm count, low motility and other sperm-related problems.

In a scientific study, 212 infertile men were given a daily supplement of CoQ10. The results showed **an increase in the number of sperm cells, their motility and in their ability to penetrate the egg.**

L-Carnitine

L-carnitine is a naturally occurring amino acid derivative that's often taken as a supplement. It plays a **crucial role in the production of energy** by transporting fatty acids into your cells' mitochondria. The mitochondria act as engines within your cells, burning these fats to create usable energy.

L-Carnitine has been shown to help **boost energy and improve sexual stamina**, which may be helpful for men with low libido.

L-Carnitine is necessary to shuttle fatty acids across the cells' mitochondrial membrane. The mitochondria are responsible for creating, sustaining, and managing cellular energy. The mitochondria use fatty acids to burn as fuel for creating cellular energy(ATP), Being that the body is made up of cells, **L-Carnitine is very important to energy, stamina, and cellular function.**

L-Carnitine increases sperm health by **providing the protection the body needs to counteract free radical damage.** Sperm cells are highly susceptible to damage from free radicals. Antioxidants protect cellular health, including the health of a man's sperm and the DNA contained within each sperm.

Maca

Maca is a Peruvian plant grown in the Andes mountains. Maca root increases men's fertility. **It improves semen quality in both infertile and healthy men.**

After consuming maca for four months, researchers detected an increase in the volume, count and motility of sperm **Maca can increase sperm production and improve sperm quality**, thereby enhancing fertility in men.

Folic Acid

This B Vitamin is a specific co-factor in the production of NO in the body.

Combined supplementation of folic acid and zinc for a period of 26 weeks increased total sperm count in fertile and subfertile men. **In fact, it increased normal total sperm count by 74 percent.**

Vitamin E

Prevents and treats male infertility **due to its potent antioxidative properties.** When Vitamin E was extracted from spermatozoa membranes, a positive correlation was found between Vitamin E content and percentage of motile, living and morphologically normal sperms.

Lycopene

Has powerful antioxidant characteristics and is involved in a variety of other cellular activities. Lycopene **enhances sperm quality by reducing the impact of advanced glycation endproducts (AGEs)**, the dangerous sugar/protein structures that form over a lifetime of exposure to blood glucose. It also increases sperm motility and number of normal sperm forms.

L-Citrulline

L-Citrulline and L-Arginine are the raw materials for Nitric Oxide production.

L-Citrulline is an important intracellular source of L-Arginine, and what is inside the cell is what counts for NO production.

L-Arginine

It has potent fertility benefits to men.

L-Arginine benefits men by: **Increasing sperm health, count and motility, support erectile function and support healthy testosterone levels.**

L Arginine crosses the blood-brain barrier to the hypothalamus to naturally trigger the pituitary gland to produce more growth hormone to aid in fertility.

Also, Nitric Oxide that is synthesized by L-Arginine is the chemical messenger that creates erections in men. Without Nitric Oxide, no erection can occur, making conception difficult.

N-Acetyl Cysteine

N-Acetylcysteine (NAC) is a modified amino acid with potent direct antioxidant effects; it also boosts natural cellular antioxidant systems such as glutathione. As an antioxidant, NAC has been shown to **reduce concentrations of destructive reactive oxygen species in human semen, contributing to improvements in motility.**

NAC's ability to reduce viscosity in body secretions provides an additional asset.

NAC, both alone and in combination with Selenium, helps to raise serum testosterone and improve parameters of sperm quality.

Pollen

Pollens are abundance of crucial nutrients, 40% of the pollen comprises proteins that the body can use without metabolizing it. **Pollens increase sperm count quality of sperms.**

Saw Palmetto

Scientists have found that saw palmetto can slow down 5-alpha reductase. This enzyme **converts testosterone into a potent androgen hormone called dihydrotestosterone (DHT)**. Androgen hormones regulate the development of male characteristics.

By slowing down 5-alpha reductase, Saw Palmetto reduces the effects of DHT as men get older and **regulates testosterone levels.**

Pine

Enhances sperm quality and improves erectile function especially when taken with the amino acid L-Arginine as it elevate the production of Nitric Oxide. Pine extract also **improves mean sperm motility, morphology and count.**

Pumpkin

Contains a hefty dose of zinc, which help **improve sperm quality.**

Ginseng

Ginseng is found to **improve sexual performance, sperm quality and count in healthy individuals** as well as patients with infertility. These actions are mostly attributed to ginsenosides, the major pharmacological active components of ginseng.count and motility.

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Grape Seed

Rich in polyphenols, a compound which is highly saturated in antioxidants. It also contains antho-cyanidins or OPCs, which is a **powerful antioxidant used in improving the overall male sexual health** by decreasing seminal oxidative stress in patients suffering from idiopathic infertility.

Parsley

Increases mean percentage of sperm motility, testis and prostate weight and serum Nitric Oxide.

Garlic

Garlic is known to **enhance potency in men**. It contains vitamins and other nutrients in large amounts that are vital for a healthy cardiovascular system. Garlic has: Allicin- Helps in **improved blood flow to sex organs and also protects the sperms**. Selenium- Is a natural antioxidant that improves sperm motility. Vitamins C and B6 – Keep the sperm healthy.

Selenium

It is essential for sperm function. Selenium **contributes to the morphology of sperm as well as its motility**, which means Selenium not only helps sperm cells grow to a good size and shape, but also helps them to swim, which are key factors in normal conception.

Manganese

Manganese **inhibits oxidative stress damage** and has positive impact on the semen quality parameters.

Boron

Increases estradiol and testosterone levels that contribute to healthy production of sperm cells.

Chromium

Chromium is an essential mineral which is needed by the body in small 'trace' amounts. **Chromium boosts sperm count.**

Vitamin C

This antioxidant **stimulates NO production and increases sperm motility and count** by participating in the regeneration of cells.

Vitamin K2

Fat-soluble Vitamin K2 is **essential for male fertility**. Osteocalcin, which stimulates testosterone production and is required for sperm production and survival, depends on Vitamins D and K2.



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