Form | 500 mg tablet  
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Daily intake | 1 tablet with meal, 3 tablets per day  
Active ingredients (daily intake) | L-Arginine 750 mg, Panax Ginseng 90 mg, Ginkgo Biloba 105 mg  
Application | Food supplement for broad range of sexual problems

X-BACK PLUS  
will bring BACK  
the CONFIDENCE,  
STRENGTH,  
JOY and SATISFACTION

| Item N 1501 | 60 tablets | 20 days supply  
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| Item N 1502 | 90 tablets | 30 days supply

I. ITEM INTRODUCTION

I.I.A. EXPECTED RESULTS IN MEN AFTER TAKING X-BACK ARE:

- Stronger and longer erection  
- Improved sex-drive  
- Greater sexual satisfaction  
- Improved blood circulation  
- Increased size and hardness of penis  
- Improved quality of sperm

I.I.B. EXPECTED RESULTS IN WOMEN AFTER TAKING X-BACK ARE:

- Higher blood flow to clitoral and vaginal tissues  
- Higher sensitivity and responsive to sexual stimulation  
- Higher possibilities of reaching orgasm  
- Increased frequency of reaching orgasm  
- Greater sexual satisfaction  
- Increased sexual desire and clitoral sensation  
- Decreased vaginal dryness

I.II. PROPERTIES OF X-BACK INGREDIENTS:

- L-Arginine is a precursor of nitric oxide (NO) in the human body. It was discovered that NO is an essential compound that helps to improve blood circulation and very important to normal sexual function in both men and women. Without arginine there would be no NO, and without NO, men would not be able to have erections. Insufficient blood flow is a major cause of incomplete erection in men. L-Arginine has been shown to improve blood flow to the genital area by dilating blood vessels and helping the penis to enlarge to its full capacity, thus increasing the size, hardness, and frequency of erections.
- Ginkgo Biloba blocks many of the effects of platelet activating factor PAF (blood clots) which is a common cause for erectile dysfunction and impotence. Erectile dysfunctions are often caused by constrictions of the blood vessels, or blood clotting. It increases blood flow not only in the veins and arteries, but also in the microcirculatory system; which includes miniscule capillaries. Ginkgo improves the functionality of micro-capillaries and maximizes the amount of blood consecrated to erection. An increase in blood flow to and retention in the penis is a way of achieving larger size and more rigid erections.
Panax Ginseng is one of the world’s most famous aphrodisiac herbs which increases testosterone levels and formation of sperm, improves nitric oxide (NO) secretion, boosts blood flow to the penis and acts as a mind tonic, fighting stress and anxiety, while at the same time improving mood.

I.III. X-BACK IS RECOMMENDED TO:

MEN:
- for stronger and longer erection, improved sex-drive, greater sexual satisfaction, improved quality of sperm, increased size and hardness of penis

WOMEN:
- for better blood flow to clitoral and vaginal tissues, decreased vaginal dryness, higher sensitivity and responsive to sexual stimulation, higher possibilities of reaching orgasm, greater sexual satisfaction

II. INFORMATION FOR SPECIALISTS

REPORTED BENEFITS OF X-BACK INGREDIENTS:

L-Arginine is an essential amino acid and one of the building blocks of proteins in the body. Based on hundreds of studies, L-Arginine has become known as a safe and effective prosexual nutrient for men and women.

L-Arginine is a precursor of nitric oxide (NO) in the human body. In the 1990s, scientists discovered that NO is an essential compound that helps to improve blood circulation and very important to normal sexual function in both men and women. Without arginine there would be no NO, and without NO, men would not be able to have erections.

An erection cannot be achieved without the action of nitric oxide on the blood vessels of the penis and its spongy corpus cavernosum. The erectile process is initiated by the nervous system - either through a spinal reflex (when there is direct stimulus to the penis) or by way of nerve signals from the brain. The relevant nerves, when stimulated via either pathway, release nitric oxide from their nerve endings in the penis.

Insufficient blood flow is a major cause of incomplete erection in men. L-Arginine has been shown to improve blood flow to the genital area by dilating blood vessels and helping the penis to enlarge to its full capacity, thus increasing the size, hardness, and frequency of erections.

L-Arginine has a similar effect in women. Higher blood flow makes clitoral and vaginal tissues more sensitive and responsive to sexual stimulation and helps increase the possibility of reaching orgasm. The studies found that women who took a supplement including L-Arginine experienced greater sexual satisfaction, including heightened desire and clitoral sensation, frequency of intercourse and orgasm, and less vaginal dryness.

Both men and women report that L-Arginine seems to increase their libido or desire for sex, and some also report that L-Arginine gives them greater endurance and stronger, more powerful orgasms. Reports also suggest that L-Arginine supplements can improve fertility in men who have low sperm counts or poor sperm motility (activity).

L-Arginine users say they can achieve a prosexual effect by taking it 45 minutes before sex.

Reported benefits of L-Arginine:
- Is a precursor of nitric oxide (NO)
- Promotes circulation resulting in improved blood flow
- Stimulates the release of growth hormone
- Improves immune function
- Supports male fertility, improving sperm production and motility
- Reduces risk of blood clots and stroke
- Supports normal blood pressure

Ginkgo Biloba is used in many cultures to increase sexual energy and stamina. There are three main effects of Ginkgo on the human body, which are beneficial for sexual health:
- It blocks many of the effects of platelet activating factor PAF (blood clots) which is a common cause for **erectile dysfunction and impotence**. Erectile dysfunctions are often caused by constrictions of the blood vessels, or blood clotting. The combination of blood thinning properties makes Ginkgo Biloba an essential ingredient of every male-potency formulas.
- Its antioxidant strength **protects the cells against oxidative cell damage** caused by free radicals. Free radical damage and oxidative stress are pathological processes that underlie most chronic degenerative diseases. They are also largely responsible for the erectile dysfunction associated with these conditions and impotence.
- It **increases blood flow** not only in the veins and arteries, but also in the microcirculatory system; which includes miniscule capillaries. Ginkgo improves the functionality of micro-capillaries and **maximizes the amount of blood consecrated to erection**. An increase in blood flow to and retention in the penis is a way of **achieving larger size and more rigid erections**.

**Panax ginseng** is one of the worlds most famous **aphrodisiac** herbs which **increases testosterone levels** and **formation of sperm**, **improves nitric oxide secretion**, **boosts blood flow to the penis** and acts as a mind tonic, fighting stress and anxiety, while at the same time improving mood.

The botanical/genus name Panax means "all-heal" in Greek, sharing the same origin as "panacea," and was applied to this genus because of its wide use in Chinese medicine.

Testosterone is the male hormone. It is responsible for men’s manly characterstics. In men, testosterone is the principle hormone that is not only responsible for sexual behaviour, activity and characteristics, but also for a lot of other health factors in males like lean muscle mass, sharp memory, mental alertness, bone density, energy levels etc. It is secreted in the testes and is the main hormone behind men's sexual libido. It is established by clinical and scientific studies that men generally start losing testosterone after the age of 30 and by the time you are 40 you start feeling the effects of low testosterone. Since male personality is highly influenced by the production of testosterone, a decline in it's production leads to some serious health ramifications.

The most common symptoms include
- low libido
- weight gain
- loss of muscle
- hair loss
- irritability
- lack of energy and youthfulness

It is reported that Panax ginseng supplementation caused **significant increase in blood testosterone level** and **sperm formation**, and **significant reduction in prostate weight**.

An erection cannot be achieved without the action of nitric oxide on the blood vessels of the penis and its spongy corpus cavernosum. Ginsenosides, the active ingredients extracted from Panax ginseng, have been shown to **promote and enhance nitric oxide (NO) release**.

In a study by Friedl et al he investigated the effect of Panax ginseng upon inducible nitric oxide synthesis. Levels of nitric oxide in the human body and other immune system functions associated with nitric oxide were measured in a laboratory setting using specimens of human cells. There were two conditions in which the cells were measured: one with ginseng and one without it. It was found that when the cells were injected with ginseng, levels of nitric oxide and nitric oxide synthase, which are responsible for the production of nitric oxide, nitric oxide was significantly higher than in those cells without ginseng.

**External links:**

L-ARGININE
- [http://www.webmd.com/vitamins-supplements/ingredientmono-875-L-ARGININE.aspx?activeIngredientId=875&activeIngredientName=L-ARGININE&source=2](http://www.webmd.com/vitamins-supplements/ingredientmono-875-L-ARGININE.aspx?activeIngredientId=875&activeIngredientName=L-ARGININE&source=2)
References: