



ERECTILE DYSFUNCTION

TAKES AWAY THE PLEASURE OF LIFE


Medflux

Bring Back the Pleasure of Life

Larginine-Plus

L-Arginine 5000mg + Asparagus adscendens 3000mg + Tribulus terrestris Ext. 500mg + Withania somnifera 12mg
Pinus gerardiana Ext. 120mg + Mucuna pruriens Ext. 75mg + Ginkgo biloba Ext. 60mg + Zinc 5mg Sachet

POWER OF RED

L-Arginine : Improves libido, virility & sexual debility, treats erectile dysfunction & premature ejaculation

Asparagus adscendens : Acts as an aphrodisiac

Tribulus terrestris : Improves sperm count & viability, treats ED

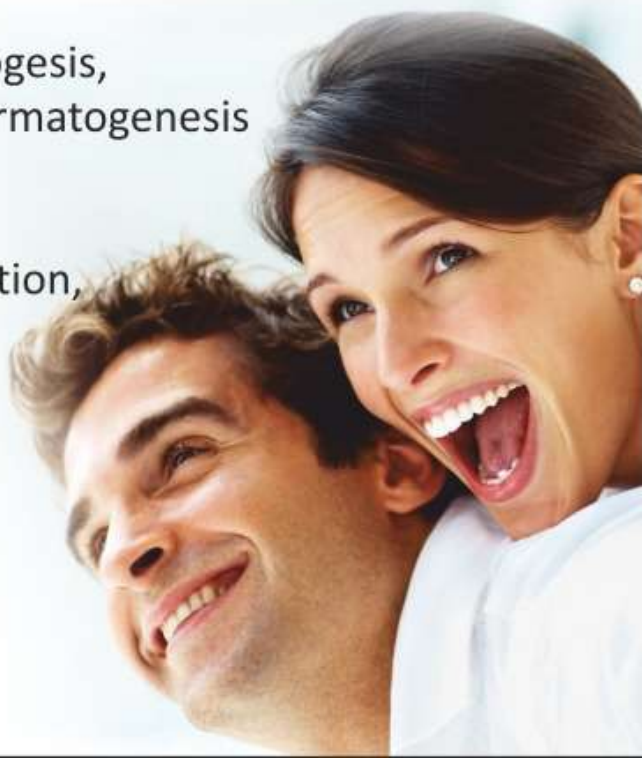
Withania somnifera : Enhances spermatogenesis and sperm related indices

Pinus gerardiana : Effective in sexual weakness, spermatorrhea, seminal thinning, low sperm count and physical weakness

Mucuna pruriens : Regulates steroidogenesis, improves semen quality, elevates spermatogenesis & improves sperm motility

Ginkgo biloba : Improves desire, erection, lubrication & orgasm

Zinc : Helps treating ED, increases testosterone production & libido



Male infertility, erectile dysfunction, premature ejaculation, loss of libido and reproductive system problems are common public health disorders besides a stressed out way of life has been increasing the sexual dysfunction suffering subjects around the world.



Medflux Pharmaceuticals offers a unique blend of natural ingredients to boost male infertility. Each ingredient is scientifically backed by plethora of research and treats various factors related to male infertility like erectile dysfunction, premature ejaculation, sperm motility & count and loss of libido.



In a study arginine supplements significantly improved ED by improving the IIEF subdomain scores of overall satisfaction, intercourse satisfaction, orgasmic function, and erectile function.

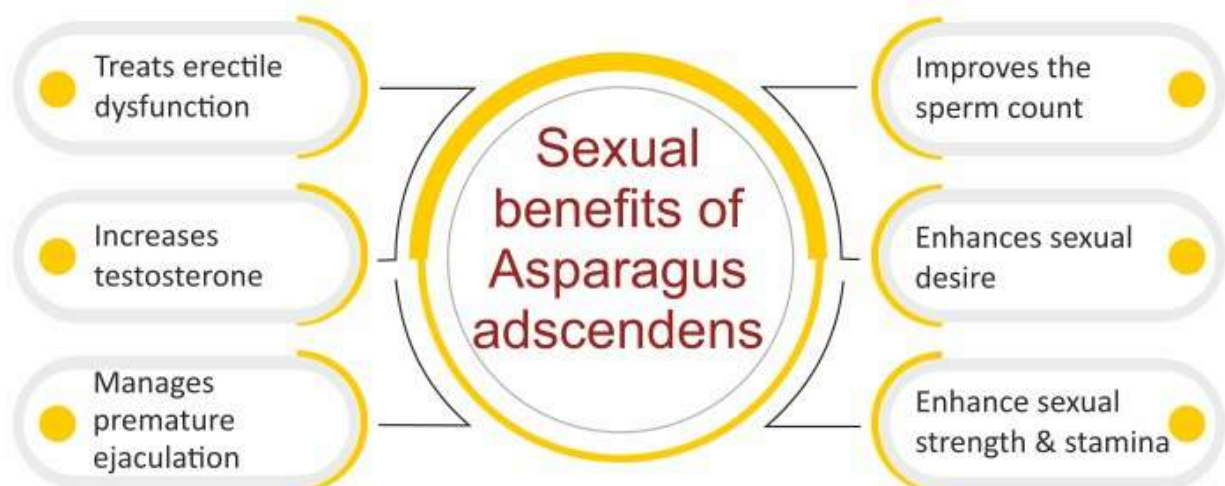
A study done to assess the efficacy of L-arginine on males with confirmed organic Erectile Dysfunction (ED) concluded that oral administration of L-arginine in high doses resulted in significant improvements in sexual function in men with organic ED if they have decreased nitric oxide excretion or production.

ASPARAGUS ADSCENDENS⁶⁻⁷

Asparagus adscendens has proven effectiveness in terms of improving sexual function and improving the problem of erectile dysfunction in men. It works by the way of improving circulation in the reproductive system and calming the nerves. It also works as an aphrodisiac.

It plays an important role in curing conditions like premature ejaculation and erectile dysfunction due to its adaptogenic properties along with stamina and energy building nourishment.

Asparagus adscendens helps in treating hypothermia, oligospermia, teratozoospermia, Asthenozoospermia and boosts spermatogenesis.



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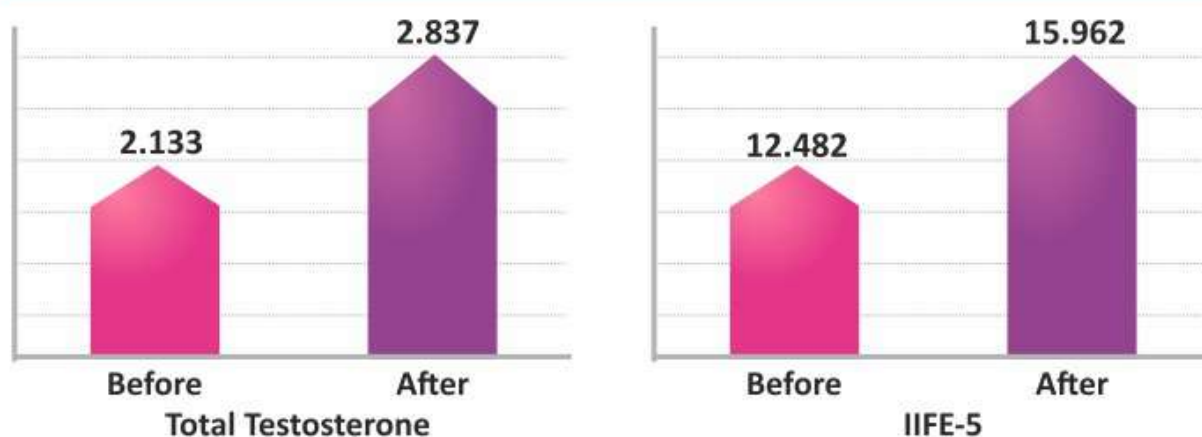


TRIBULUS TERRESTRIS⁸⁻¹⁰

Tribulus terrestris is a well known testosterone booster that helps in treating erectile dysfunction. It also helps in improving male reproductive system and improves the sperm motility and viability.

Tribulus terrestris is rich in steroidal saponins PTN (protodioscin) that are responsible for the pharmacological activities related to fertility and sexual functions. The structure of PTN is very similar to dehydroepiandrosterone (DHEA), which is intimately involved in the male reproductive function through the production of testosterone.

Tribulus terrestris is effective in aging patients with erectile dysfunction suffering from partial androgen deficiency. It improves the testosterone levels and IIFE-5 (International Index of Erectile Function-5)

**Efficacy of Tribulus terrestris in men with erectile dysfunction and its safety profile**

There was a statistically significant difference in change from baseline of IIEF scores.

A significant difference was found for intercourse satisfaction, orgasmic function, sexual desire and overall satisfaction

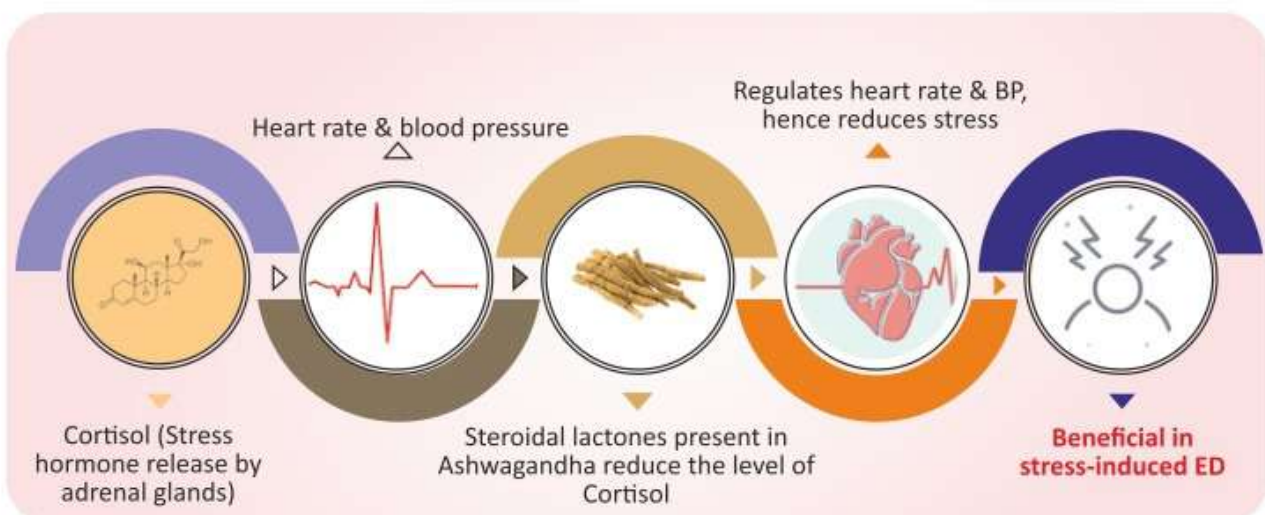
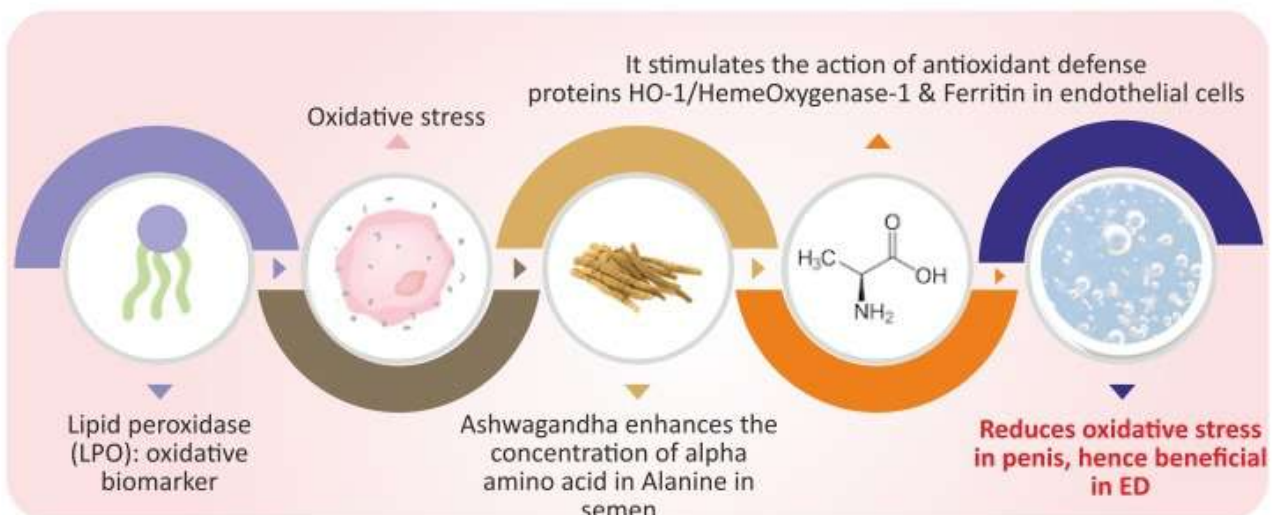
After the 12-week treatment period, there was improvement in sexual function in males with mild to moderate ED

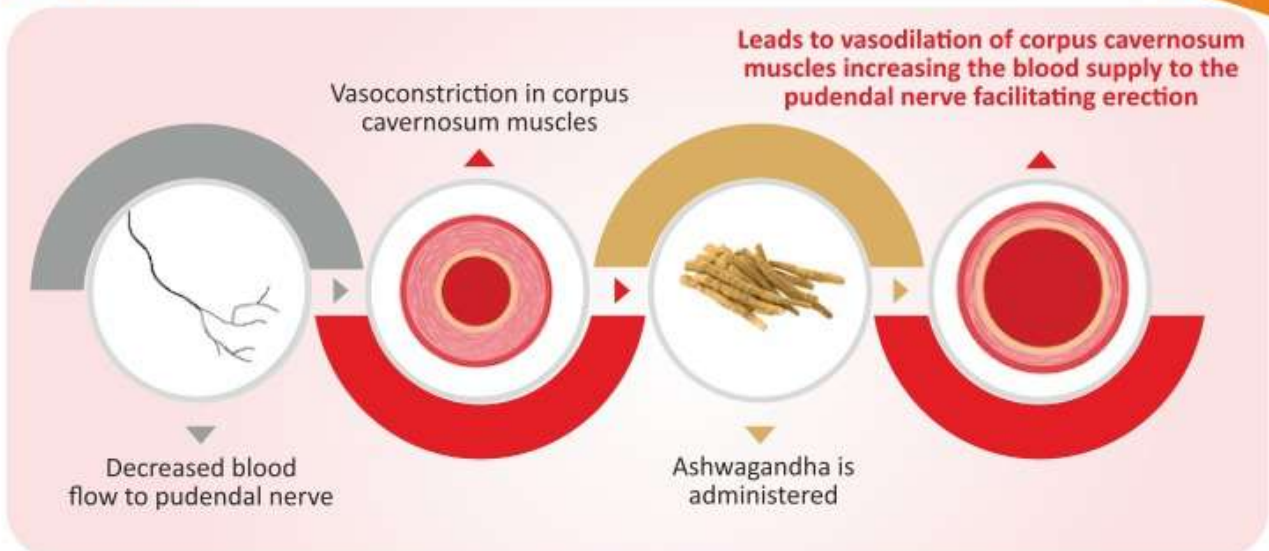
Tribulus terrestris is well tolerated for the treatment of ED

WITHANIA SOMNIFERA¹¹⁻¹²

Withania somnifera (Ashwagandha) improves erectile dysfunction by naturally increasing testosterone and luteinizing the key male hormone in body. It boosts male libido and sex drive also while serving as a natural aphrodisiac and increasing sexual desire. It strengthens the penile tissue during sexual activity. It reduces performance anxiety, elevates mood, increases stamina and prevents premature ejaculation.

Withania somnifera is adaptogenic, protects the body from stress. It decreases cortisol levels in persons under chronic stress. It reduces performance anxiety in men and ameliorates diminished sexual desire in all forms of sexual dysfunction.





Erectile Dysfunction

Premature ejaculation

Low Testosterone

Oligospermia -low sperm count

Depression and sexual weakness

Loss of libido

MUCUNA PRURIENS¹³⁻¹⁴

Mucuna pruriens increases secretion of semen and it acts as a restorative and an invigorating tonic or aphrodisiac in diseases characterized by weakness or loss of sexual power. In one of the study it was found that Mucuna pruriens in infertile men not only resulted in improvement in sperm count and motility but it also led to significant reduction in the level of psychological stress, due to elevated serum cortisol levels.

Mucuna pruriens improves steroidogenesis thereby having a positive effect on semen quality.

M.pruriens significantly and sustainably improves sexual behaviors such as; increased mounting frequency and intromission frequency and decreased mounting latency and intromission latency. Mucuna increases testosterone and LH levels and decreases lipid peroxidation and FSH in infertile men and also stimulates the antioxidant enzymes. Mucuna also improves the sperm motility and sperm count.

Erectile dysfunction is one of the major secondary complications of diabetes. *Mucuna pruriens* (*M. pruriens*) is well known for its antidiabetic, aphrodisiac and fertility enhancing properties, has been the choice of Indian traditional medicine.

Significantly high levels of oxidative stress and low levels of antioxidants in the penile tissue seem to contribute to the increased collagen deposition and fibrosis of erectile tissue

M. pruriens has the potency to overcome oxidative stress and preserves penile histoarchitecture

M. pruriens significantly recovered or protected erectile tissue from the oxidative stress-induced degeneration by its antioxidant potential

These findings proved the role of *M. pruriens* for the treatment of diabetes-induced erectile dysfunction

Therapeutic potential of *Mucuna pruriens* on ageing induced damage in dorsal nerve of the penis and its implication on erectile function

One of the important factor behind ED is the loss of integrity in dorsal nerve of penis (DNP), affecting towards achieving and maintaining erection

There was a significant reduction of recovery in dorsal nerve of penis after *M. pruriens* treatment

M. pruriens increases antioxidants level or reduces oxidative stress and promotes remyelination

GINKGO BILOBA¹⁵⁻¹⁶

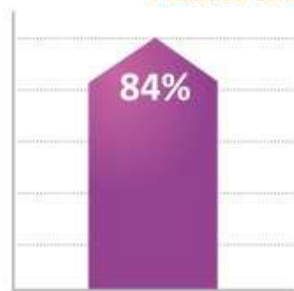
**Ginkgo
Biloba**

**Terpenoids
(Gingkolides)**

Vasodilation

**Treats
ED**

Ginkgo biloba is effective in treating anti-depressant induced sexual dysfunction



84% effective in treating antidepressant-induced sexual dysfunction predominately caused by selective serotonin reuptake inhibitors

Ginkgo biloba generally has a positive effect on all 4 phases of the sexual response cycle: desire, excitement (erection and lubrication), orgasm, and resolution (afterglow).

Patients with Ginkgo biloba treatment regained spontaneous erections after 6 months of treatment and demonstrated improved penile flow rates and rigidity.

Ginkgo biloba increases neuron survival and preserves the neural nitric oxide synthase nerve fiber and contents of the corpus cavernosum after bilateral cavernous nerve injury. These implications indicate the beneficial effects of Ginkgo biloba use in the repair of the cavernous nerve and recovery of erectile function after radical prostatectomy.

ZINC¹⁷⁻¹⁸

Many studies related to male infertility show a clear concise relationship between zinc and ED.

Young men on zinc deficient diet



Low Serum Zinc after 20 weeks



Low Testosterone levels



ED

Elderly men on increase zinc uptake



High Serum Zinc



Testosterone levels doubled



Treats ED

PINUS GERARDIANA

Pinus gerardiana contains zinc that helps in regulating the male sex hormone testosterone. This, in turn, treats erectile dysfunction, increases the sperm count as well as improves the sperm motility for impregnation. In addition it is a great source of energy and antioxidants.

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