

Natural Support For Sexual Performance and Libido For Men and Women

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In the normal aging process the decline in sex hormone levels and the declining number of functioning nerve endings in the genitalia region often contribute to a reduction in sex drive, arousal capabilities, climax and intensity of pleasure-full sensations. This can become a source of frustration and disappointment that is a common problem, which affects the quality of life for many men and women over the age of 50. As a result many people turn to hormone replacement therapy and erectile dysfunction medications to help overcome these problems. Unfortunately, hormone replacement therapy can increase risk of breast cancer, endometrial cancer, prostate cancer as well as heart attack and stroke. In addition, erectile dysfunction medication is not suitable for all men, carries risk for sudden death and does not affect libido, only performance.

In my view, before resorting to pharmaceutical drugs, individuals should first turn to natural libido and sexual performance-enhancing herbs, which have been shown to be safe and effective in human clinical trials. The following herbal compounds have been used individually for many years by health practitioners in various countries as therapies for low libido and sexual dysfunction. When combined into a single formulation, the synergistic effects of these herbs can exert a potent influence, helping to maximize, restore and prolong sexual desire, arousal and performance in both men and women.

Tribulus Terrestris (Puncture Vine)

Tribulus Terrestris is an herb that has been used for centuries to enhance sexual performance in men and stimulate libido in both men and women. Recent investigations have shown that Tribulus Terrestris increases the release of nitric oxide from the lining of blood vessels and nerves that supply blood flow to the penis and clitoris. In turn, nitric oxide relaxes blood vessels allowing greater engorgement of blood within the erectile tissues of the genitalia. This results in a firmer, longer-lasting erection in men and increased genital sensitivity in women. An important study showed that Tribulus Terrestris supplementation in women improved libido and sexual function in 66% of those who originally reported low sex drive and sexual dysfunction problems.

Muirapuama (Potency Wood)

Muirapuama extract is derived from the root of tropical Brazilian plants. Studies indicate that it can increase sexual performance (potency) and libido in men and in women. It has long been used as a powerful aphrodisiac and nerve-stimulant in South America folk medicine, where it has appeared in the Brazilian Pharmacopoeia since the 1950's. French studies demonstrated that it reversed low libido and/or erectile dysfunction problems in men within a two week period. In a landmark study involving 202 women with low sex drive 65% of women who took a supplement containing Muirapuama, for one month, reported improvement in their sex drive and other aspects of sexual function and behavior. The researchers reported statistically significant improvements in frequency of sexual desire, sexual intercourse, and sexual fantasies, as well as in satisfaction with sex

life, intensity of sexual desires, excitement of fantasies, ability to reach orgasm, and intensity of orgasm.

Damiana (*Tunera aphrodisiaca*)

Damiana is found throughout Mexico, Central America and the Caribbean. Its Latin name (*Tunera aphrodisiaca*) suggests its use as an aphrodisiac.

In the years following the European conquest of Central and South American Damiana has been associated with improvement of sexual function in both males and females.

In Holland it is renowned for its sexual enhancing qualities and positive effects on reproductive organs. In particular, Damiana has been shown to increase the sensitivity of genital tissues. With aging, sensitivity of these tissues is often reduced due to fewer functioning nerve endings. Damiana helps to compensate for this effect, re-establishing heightened sensitivity and arousal capabilities.

Epimedium (*Horny Goat Weed*)

Epimedium commonly known as horny goat weed, has been used by Chinese doctors for generations as a male and female aphrodisiac or libido enhancer. Many years ago, Chinese farmers noticed their goats became much friskier, demonstrating a dramatic increase in copulating behavior, after grazing on this plant. Thus, its common name, "*Horny Goat Weed*". These observations prompted investigation into its potential to enhance human sexual desire and performance capabilities. Its exact mechanism of action is still somewhat a mystery, but it has shown success for many years in boosting sexual desire, aiding erectile function, and fighting fatigue in humans. Clinicians have long used epimedium to treat erectile dysfunction problems, to improve libido, and to restore sexual vitality.

Avena Sativa (*Wild Oat*)

Avena Sativa, or wild oat, has been shown to nourish nerves, increasing tactile sensation of the genital area, and increasing pleasure. In a study conducted at the Institute For Advanced Study of Human Sexuality men experienced a 22% increase in genital sensation and a 36% increase in frequency of orgasms, and women experienced a 15% increase in genital sensation and a 29% increase in the frequency of orgasms following regular supplementation with Avena Sativa. The phrase "sowing ones wild oats" is derived from the sexual enhancement effects derived from Avena Sativa.

Maca (*Lepidium Meyennii Walp*)

Maca is a native Peruvian plant that has been used traditionally to enhance sexual performance in both men and women. Its libido stimulating and sexual enhancement properties are attributed to its sterolic compounds, polyunsaturated fatty acids and alkaloids. Placebo-controlled studies in humans and animals have demonstrated a positive effect on sexual performance and increased libido following supplementation with maca. In human studies libido and sexual performance were followed during 12

continuous weeks of maca supplementation compared to placebo, which confirmed its libido-enhancing qualities. Anecdotal comments from doctors who recommend Maca suggest that Maca is highly effective at improving male sexual performance and is touted to be the Female Viagra – due to its libido enhancement effects on women.

Summary

The combination of Tribulus Terrestris, Muira Puama, Damiana, Epimedium, Avena Sativa and Maca represent a safe and natural approach to enhancing sexual desire, performance and satisfaction. Each of these herbs have enjoyed a long-history of use for these purposes and recent clinical trials have supported their safety and efficacy. As hormone replacement therapy and erectile dysfunction drugs are associated with significant health concerns, individuals wishing to combat age-related decline in libido and performance and those wishing to enhance their overall level of sexual satisfaction and performance should, in my view, first consider use of these natural agents.

Selected References:

Adaikan PG, Gauthaman K, Prasad RN, Ng SC. Proerectile pharmacological effects of Tribulus terrestris extract on the rabbit corpus cavernosum. *Ann Acad Med Singapore* 2000 Jan;29(1):22-6

Adimoelja A. Phytochemicals and the breakthrough of traditional herbs in the management of sexual dysfunctions [abstract]. *Int J Androl*. 2000;23:82–84

Principles And Practice Of Phytotherapy. Mills B and Bone K. Churchill Livingstone Publishers, 2000. Pages: 43-47

Viktorov IV, Kaloyanov AL, Lilov L, et al. Clinical investigation on Tribestan in males with disorders in the sexual function. *Med-Biol Inf*. 1982

Waynberg J, Brewer S. Effects of herbal vX on libido and sexual activity in premenopausal and post menopausal women. *Advances in therapy* 2000 Sep-Oct;17(5):255-62

Waynberg J. Aphrodisiacs: Contribution to the clinical validation and use of ptychopetalum guyanna – presented at The First International Congress on Ethnopharmacology 1990 June 5-9; Strasberg, France 1990

Duke JA. *CRC Handbook of Medicinal Herbs*. Boca Raton, Fla: CRC Press 1985:492

Newall C, Anderson LA, Phillipson JD. *Herbal Medicines: A Guide for Health-Care Professionals*. London, England: Pharmaceutical Press; 1996:94

Zheng BL, He K, Hyungchan C, et al Effect of a Lipidic Extract from *Lepidium meyenii* on Sexual Behaviour in Mice and Rats. *Urology* 2000; 55:598-602

Gonzales GF, Cordova A, Vega K, Chung A, Villena A, Goñez C : Effect of *Lepidium meyenii* (Maca), a root with aphrodisiac and fertility-enhancing properties, on serum reproductive hormone levels in adult healthy men. *Journal of Endocrinology* 2003 Jan; 176 (1): 163-8

Cicero AF, Bandieri E, Arletti R: *Lepidium meyenii* Walp improves sexual behaviour in male rats independently from its action on spontaneous locomotor activity. *Journal of Ethnopharmacol* 2001 May; 75 (2-3): 225-9

Gonzales GF, Cordova A, Vega K, Chung A, Villena A, Gonez *Cet al.* Effect of *Lepidium meyenii* (MACA) on sexual desire and its absent relationship with serum testosterone levels in adult healthy men. *Andrologia* 2002;34:367-72.

Gonzales GF, Cordova A, Gonzales C, Chung A, Vega K, Villena A. *Lepidium meyenii* (Maca) improved semen parameters in adult men. *Asian J Androl* 2001;3:301-3.