



ProtUP®

Natural libido booster

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How does it work

Although marketed as a libido booster, **ProtUP®** is a supplement containing plant derived components that have been used for thousands of years in traditional medicines for various health concerns. The component known as Protodioscin is responsible for the many benefits that **ProtUP®** exerts on the body such as: Neuroprotective effects, hepatoprotective effects, cardioprotective effects, antibacterial, anti-diabetic, anti-tumor, anti-aging, anti-inflammatory effects as well as improving athletic performance, memory, and sexual dysfunction.

ProtUP® improves sexual dysfunction for both men and women by regulating hormones, treating mild to moderate erectile dysfunction, increasing sexual desire as well as relieving symptoms of menopause. **ProtUP®** also has the ability to improve male infertility and also has shown to be beneficial as an adjunct therapy for breast and ovarian cancers that are hormone resistant.

What makes **ProtUP®** superior to other Tribulus Terrestris extracts is that it is highly bioavailable, standardized and contains phytoactive technology which further promotes greater absorption of the extract.

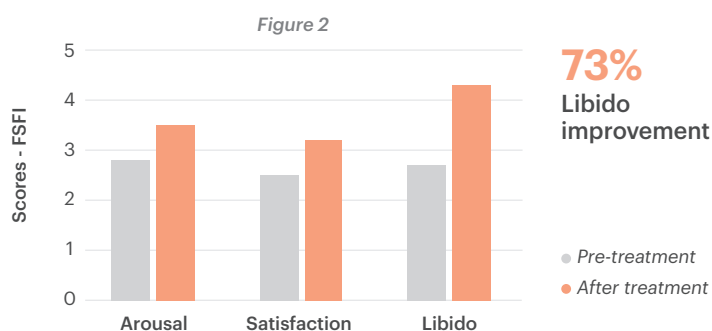
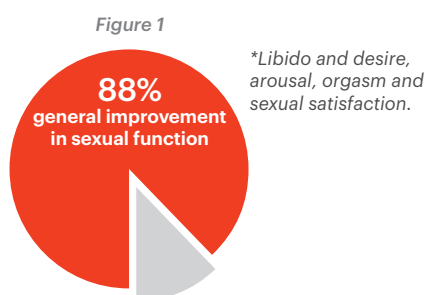
The phytoactive extract used in **ProtUP®** is high in quality, purified and standardised at 30% Protodioscin. It has remarkable androgenic properties and acts as a natural hormone regulator by increasing DHEA and consequently Testosterone levels. **ProtUP®** increases sexual libido in men and women, improves spermatogenesis, infertility and athletic performance. **ProtUP®** has also shown to alleviate symptoms associated with menopause.

ProtUP® Benefits

- **ProtUP®** increases sexual libido in men and women
- Improves spermatogenesis
- Improves infertility
- Improves athletic performance
- **ProtUP®** has also shown to alleviate symptoms associated with menopause.
- Increases sexual satisfaction.

Clinical results

A clinical study evaluated 144 young women with sexual dysfunction. After 90 days of treatment with **ProtUP®** phytoactive, 88% of them showed benefits on sexual function (**Figure 1**) and reported improvements in different parameters, quantified by the FSFI (Female Sexual Function Index)*, an instrument in which the participants are assigned scores/grades for different aspects of sexual function (**Figure 2**).



GAMA C.R.B et al. Clinical Assessment of Tribulus Terrestris Extract in the Treatment of Female Sexual Dysfunction. Clin Med Insights Women's Health. 2014; 7: 45-50.



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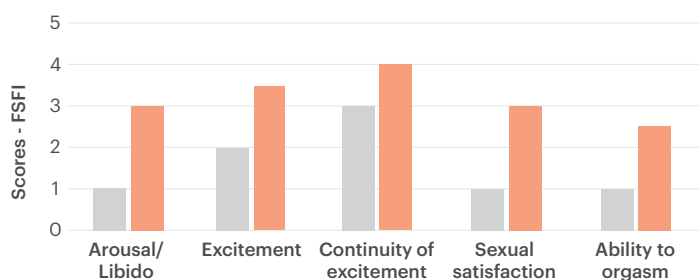
Relieves Menopausal Symptoms

Comparative data of sexual performance patterns during treatment of postmenopausal women (Table 1 and Figure 3).

Table 1

Treatment	T0*	T90*	Improvement
ProtUP®	45	69	53%
Placebo	58	56	—
Tibolone	46	84	82%

Figure 3 (QS - F*)



● Pre-treatment ● After treatment

***QS - F Evaluation Instrument - Sexual measurement tool – Female Version**
 GUAZZELLI RM et al. Study of the effects of Tribulus Terrestris and tibolone in postmenopausal women with sexual desire dysfunction. Arq Med Hosp Fac Cienc Med Santa Casa São Paulo. 2014; 59 (1): 20-26 (adaptado).



Dosage/Directions	Take one (1) ProtUP® vegicapsule (180mg) twice daily.
Ingredients	Tribulus terrestris 180mg, Microcrystalline cellulose, VegiCapsule
Type	60 Vegicaps
Contraindications	Oral administration of ProtUP® in the recommended dose has good tolerability. It should not be used in children, pregnant women and nursing mothers.



References

GAMA CRB et al. Clinical assessment of Tribulus terrestris extract in the treatment of female sexual dysfunction. Clin Med Insights Womens Health. 2014; 7: 45-50. GAUTHAMAN K et al. Sexual Effects of puncturevine (Tribulus terrestris) extract (protodioscin): an evaluation using a rat model. J Altern Complement Med. 2003; 9(2): 257-265. GUAZ-ZELLI RM et al. Study of the effects of Tribulus terrestris and tibolone in postmenopausal women with sexual desire dysfunction. Arq Med Hosp Fac Cienc Med Santa Casa São Paulo. 2014; 59(1): 20-26. YIN L et al. Effects of Tribulus terrestris saponins on exercise performance in overtraining rats and the underlying mechanisms. Can J Physiol Pharmacol. 2016; 22: 1-9. ZHU W et al. A review of traditional pharmacological uses, phytochemistry and pharmacological activities of Tribulus terrestris. Chem Cent J. 2017; 11; 11(1): 60.

Disclaimer

While a great deal of effort has been spent to ensure the accuracy of the information contained herein, no claims are made as to the uses, safety, efficacy or bioavailability of these recommendations. The content of this brochure cannot be construed as (medical) advice, recommendation or opinion. Medical professionals, doctors and pharmacists using this information are advised to do so solely if appropriate in their own professional opinion and judgement.

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