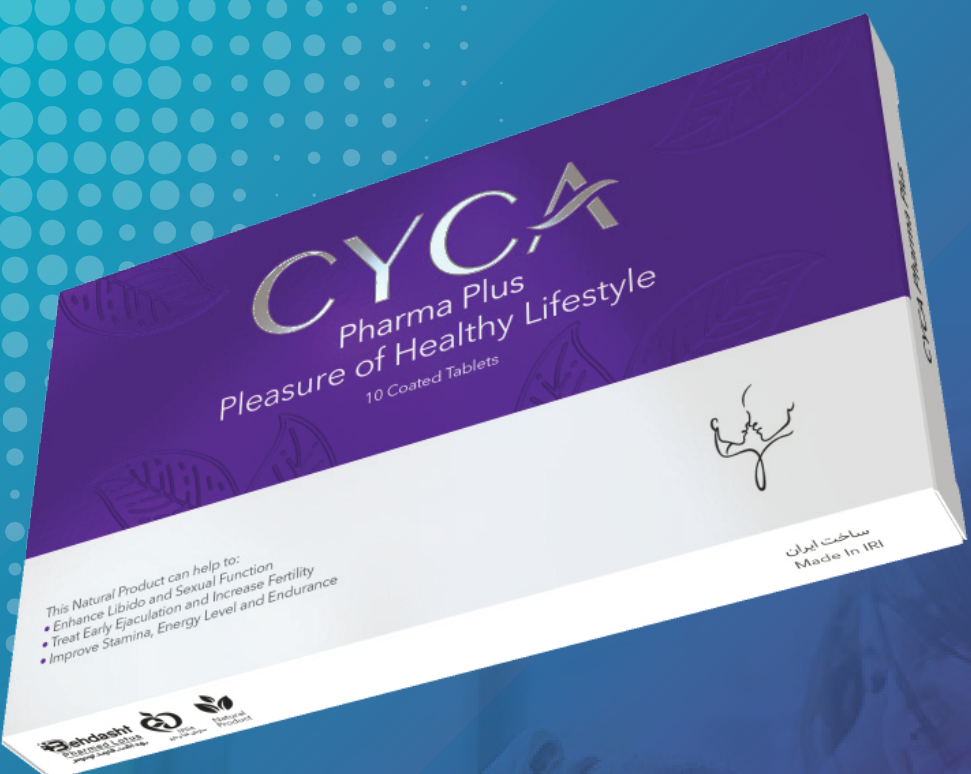


Pleasure of Healthy Lifestyle...



CYCA PharmaPlus

Targeted Nutraceutical for Male Reproductive & Sexual Health
Pack Size: 10Tablets

Ingredients

- Korean Ginseng
- Siberian Ginseng
- Tribulus Terrestris
- Epimedium
- Vitamin B2
- Vitamin B3
- Vitamin B6
- Vitamin E
- Zinc
- Magnesium

Clinical Overview

CycaPharmaPlus is a multi-component nutraceutical formulated to adress the complex pathways of male fertility & sexual performance. By integrating Standardized phytotherapy with essential micro nutrients, CYCA provides supportive management for Erectile Dysfunction (ED) and idiopathic male infertility. Current clinical data indicates that the "Male Factor" is a primary or contributing cause in approximately 50% of infertility cases globally.

Key Benefits & Clinical Indications

- Enhanced Erectile Response: Supports the Nitric Oxide (NO) pathway and naturally modulates PDE5 activity for improved erectle quality.
- Comprehensive Fertility Support: Aids in optimizing sperm concentration, motility, and morphology while protecting against oxidative stress.
- Libido & Vitality Booster: Clinically recognized herbal extracts help manage performance-related anxiety and restore sexual desire.
- DNA Integrity Protection: High-potency antioxidants neutralize Reactive Oxygen Species (ROS) to mitigate sperm DNA fragmentation.
- Hormonal Axis Support: Supports natural testosterone production and optimizes the hypothalamic-pituitary-gonadal axis.

Pharmacological Mechanisms (MOA)

1. Vasodilation via NO Optimization

The synergistic action of Ginsenosides and Magnesium facilitates the endogenous release and metabolism of Nitric Oxide (NO). This process induces smooth muscle relaxation in the Corpus Cavernosum, allowing for increased arterial blood flow & improved erectle quality. [1, 10, 14]

2. Natural PDE5 Modulation (Icariin)

Icariin (derived from Epimedium) acts as a natural mimetic of PDE5 inhibitors. Recent systematic reviews demonstrate that Icariin effectively inhibits the PDE5 enzyme, offering a clinical pathway similar to first-line synthetic options but with a superior safety profile and fewer systemic side effects. [6, 7, 13, 18]

3. Spermatogenesis & Antioxidant Shield

Zinc and B-Vitamins serve as essential cofactors for DNA synthesis and cellular division during the sperm maturation cycle. Furthermore, the combination of Vitamin E and Ginseng provides a potent antioxidant shield against oxidative stress. [9, 11, 15, 19]

4. Adaptogenic & Hormonal Support

Standardized extracts of Tribulus Terrestris and Korean Ginseng assist the body in managing physical and psychological stress while supporting the hypothalamic-pituitary-gonadal axis. [3, 4, 5, 20]

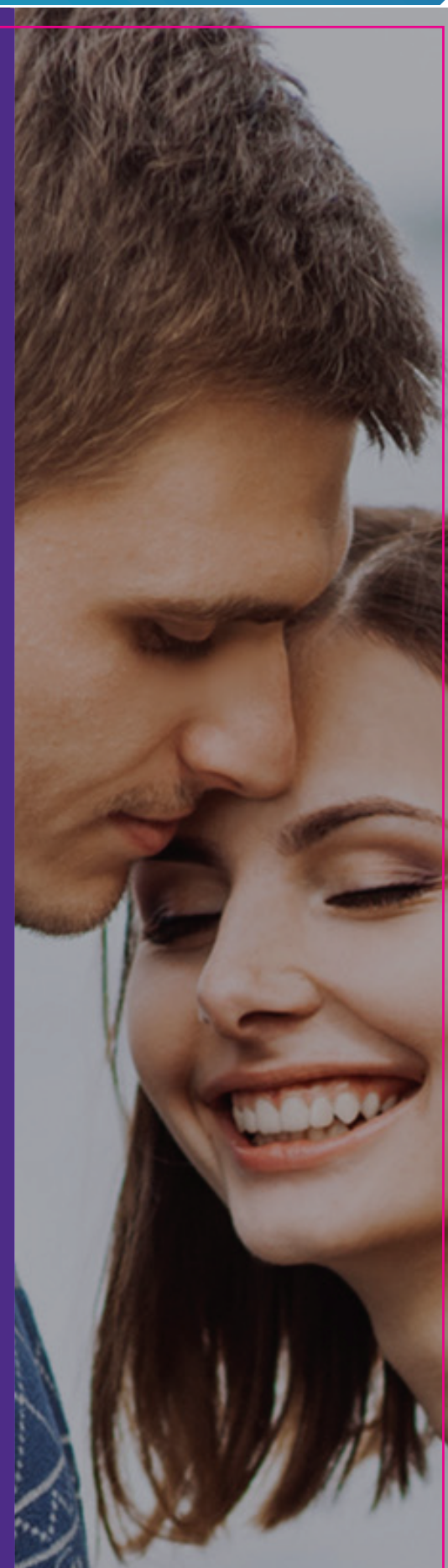
Clinical Evidence Summary

Clinical Parameters	Therapeutic Effect	Reference No.
Erectle Function	Significant improvement in IIEF (International Index of Erectile Function) scores vs. placebo	1, 2, 6, 7, 13, 18
Semen Parameters	Improve sperm Concentration , motility and morphology in infertile men	3, 11, 15, 19, 21
Sexual Desire	Enhanced libido and reduced performance anxiety scores	4, 5, 20
DNA Integrity	Reduction in Sperm DNA Fragmentation by neutralizing Reactive Oxygen Species (ROS)	9, 15, 19
Safety & Tolerability	High tolerability with minimal impact on Cardiovascular strain compared to synthetic alternatives	10, 13, 17, 22

Scientific References

- Jang, D. J., et al. (2008). Red ginseng for ED: a systematic review. Br J Clin Pharmacol.
- Choi, Y. D., et al. (2013). Effects of Korean ginseng berry extract on sexual function. Int J Impot Res.
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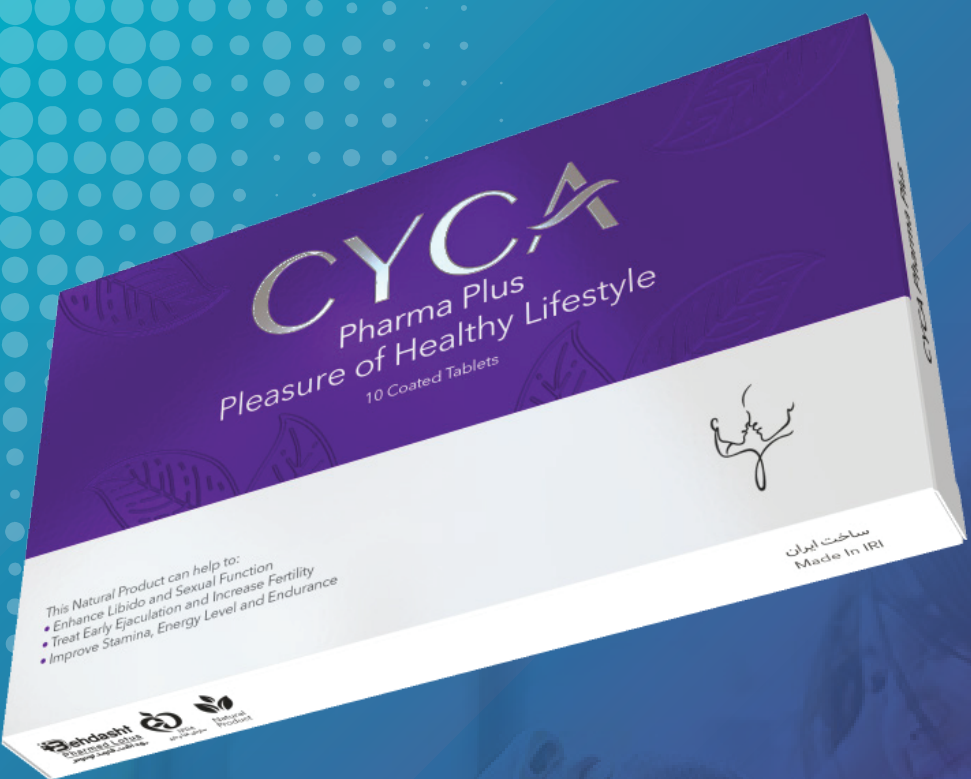
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Pharmed Lotus
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