

KEEP YOUR METABOLISM BALANCED,
NATURALLY.

 **indena**[®]
INDUSTRIA
DERIVATI
NATURALI

HEALTH - FOOD

BERBEVIS[®]

BERBERINE INDENA PHYTOSOME[®]


BERBERINE • PHYTOSOME

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Please note that the physiological activity of the ingredient described herein is supported by the referenced clinical trial reports. Marketers of finished products containing the ingredient described herein are responsible for determining whether the claims made for such products are lawful and in compliance with the laws of the country in which they will market the products.

WHAT IS BERBEVIS®?

BERBEVIS® is an innovative, food-grade ingredient based on the formulation of berberine from the roots of *Berberis aristata*. It sports a new custom Indena Phytosome® formulation, optimizing by 10-fold* the bioabsorption.¹

BERBEVIS® is scientifically proven to provide positive support across multiple parameters associated with metabolic health in a plethora of multifactorial disorders – including impaired fasting glucose, borderline hyperlipidemia and PCOS.**

SCIENTIFIC EVIDENCE

BERBEVIS® is supported by a human pharmacokinetics,¹ and three human studies.²⁻⁴

SPECIFICATIONS

BERBEVIS® is standardized to contain: 28-34% of berberine by HPLC

RECOMMENDED USE AND DOSE

BERBEVIS® is a light brown powder and may be utilized in a variety of supplement formulations.

Recommended dose: 550 mg once or twice a day

TRADEMARKS

BERBEVIS® is a trademark of Indena S.p.A. and its logo and usage guidelines are available from Indena.

*on molar basis and with observed dose linearity

**PolyCystic Ovary Syndrome

References

¹ Petrangolini G, et al. Evidence-Based Complementary and Alternative Medicine, vol. 2021, Article ID 7563889, 10 pages, 2021.

² Rondanelli, M. et al., Nutrients 13.10 (2021): 3665.

³ Rondanelli, M. et al., European Review for Medical and Pharmacological Sciences 27 (2023): 6718-6727.

⁴ Cesarone, Maria R, et al., Minerva Gastroenterology (2023).

WHAT MAKES BERBEVIS® UNIQUE?

BERBEVIS®, is a next-generation Indena Phytosome® with a new custom formulation leveraging onto 3 additional pillars:

- *Berberis aristata* extract is more soluble than pure berberine in simulated gastrointestinal fluids;
- using pea proteins within the Phytosome® matrix helps optimize berberine bioabsorption, as reported in scientific literature;
- using Indena's grape seed extract as a powerful, natural antioxidant to protect the intestinal mucosa against the known gastrointestinal adverse effects of traditional berberine, thus optimizing its tolerability even in long term use.

BERBEVIS® is proven effective in the management of healthy blood sugar levels:³

- It noticeably optimizes the blood sugar profile, positively modulating blood glycaemia in subjects with impaired fasting glucose (IFG): -11% after only 30 days of supplementation;
- It optimizes insulin resistance significantly achieving a remarkable -36% at the end of the study (based on HOMA index value after 90 days).

In a recent human study,⁴ the beneficial action of BERBEVIS® on metabolic health was validated in a borderline hyperlipidemic population to evaluate the optimization of blood lipid profile.

Subjects supplemented with BERBEVIS® and following a healthy diet and lifestyle showed a statistically significant, positive modulation of lipid parameters, including total cholesterol, triglycerides and HDL, while maintaining a healthy body composition.

And what's more is that BERBEVIS® did that with a single, convenient 550 mg supplementation once a day for 3 months.

Since PCOS is an endocrine-metabolic disorder, Indena decided to test BERBEVIS® that emerged as a winning multi-target approach to PCOS thanks to an effective modulation over blood sugar levels and support to hormonal balance.²

Furthermore, BERBEVIS®:

- has a positive effect on body composition, inducing the redistribution of adipose tissue;
- is helpful against acne, typical symptom of PCOS, both reducing discomforts and thus improving quality of life.