

KEEP YOUR METABOLISM BALANCED,
NATURALLY.

 **indena**[®]
INDUSTRIA
DERIVATI
NATURALI

HEALTH - FOOD

BERBEVIS[®]

B E R B E R I N E P H Y T O S O M E [®]


BERBERINE • PHYTOSOME

Please note this documentation is available for various countries all over the world and hence it may contain statements or product classification not applicable to your country. The claims made are in reference to ingredients only, hence they do not refer to finished products and they may not comply with Regulation EC n. 1924/2006. The marketer of any finished product containing any ingredient is responsible for assuring that the destination of the product and the claims made for the finished product are lawful and comply with all applicable laws and regulations of the country or countries in which the product is to be sold.

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 Phytosome® formulation, optimizing by 10-fold* the bioabsorption.¹

BERBEVIS® might promote a healthy metabolism positively modulating blood sugar levels in a plethora of multifactorial disorders – including type II diabetes and PCOS.**

SCIENTIFIC EVIDENCE

BERBEVIS® is supported by a human pharmacokinetics,¹ and two human studies.^{2,3}

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: 2x 550 mg/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 manuscript in preparation

² Rondanelli M. *et al.*, Archives of Gynecology and Obstetrics (2020) 301:53-60

³ manuscript in preparation

WHAT MAKES BERBEVIS® UNIQUE?

BERBEVIS®, is a next-generation 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.

Since PCOS is an endocrine-metabolic disorder very similar to metabolic syndrome, they share an altered sugar profile: that's why **Indena decided to test BERBEVIS® in the management of healthy blood sugar levels, to greatly support metabolic wellbeing.**

- It **optimizes insulin resistance significantly**, after as few as 30 days of treatment, achieving a remarkable -49% at the end of the study (based on HOMA index value);
- It noticeably **optimizes the blood sugar profile positively modulating blood glucose and insulin**;
- according to the study's multiple endpoints,³ **BERBEVIS® emerged as the winning multi-target approach to PCOS** thanks to an effective modulation over blood sugar levels.

Furthermore, **BERBEVIS®**:

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

indena.com

