

HEALTHY LIVER



indena[®]

INDUSTRIA

DERIVATI

NATURALI

HEALTH - FOOD

SILIPHOS[®]

SILYBIN - INDENA 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 SILIPHOS®?

SILIPHOS® is a botanical derivative from *Silybum marianum* (L.) Gaertn.

Commonly referred to as milk thistle, the plant has been used for centuries to address liver health. **SILIPHOS®** is an Indena Phytosome™ ingredient in which silybin, one of the main bioactive constituents in milk thistle, is associated with phospholipids to significantly **optimize bioabsorption**.

SPECIFICATIONS

SILIPHOS® is standardized to contain:
≥29.7% to ≤36.3% of silybin by HPLC

RECOMMENDED USE AND DOSE

SILIPHOS® is a yellow-brown powder and may be utilized in a variety of supplement formulations.

Recommended dose:
starting from 80 mg/day

SCIENTIFIC EVIDENCE

SILIPHOS® is supported by numerous human trials. Indena has also performed toxicological and pharmacological tests confirming its safety and efficacy.

TRADEMARKS

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

References

- ¹ Barzaghi, N. et al., Eur J Drug Metab Pharmacokinet. 15(4):333-8 (1990)
- ² Schandalik R. et al., Arzneimittel-Forsch./Drug Res. 42 (III), 964-968 (1992).
- ³ Vailati A. et al., Fitoterapia 64, 219 (1993).
- ⁴ Loguercio C. et al., Dig Dis Sci., 52(9): 2387-95 (2007).
- ⁵ Trappolieri M. et al., Minerva Gastroenterol Dietol., 51(12): 193-9 (2005).
- ⁶ Federico A. et al., Gut. 55(6): 901-902 (2006).

WHAT MAKES SILIPHOS® UNIQUE?

SILIPHOS® is a product specifically developed to tune silybin absorption and **maintain a healthy liver:**

- **SILIPHOS®** is an Indena Phytosome™ formulation, with an optimized absorption of silybin, the active constituent in milk thistle

SILIPHOS® is supported by extensive scientific data:

- **Greatly optimizes bioavailability of silybin**, a compound otherwise characterized by poor absorption;¹
- Marked improvement over the simple extract, calculated by **biliary excretion also in humans**;²
- Maintains healthy liver function, protecting it from oxidative stress,³ and could be used as a **complementary approach to liver related challenges**;^{4,5}
- **Optimizes insulin resistance** and certain liver markers in plasma.⁶

indena.com

