

REDEFINE SKIN HEALTH



 **indena**[®]
INDUSTRIA
DERIVATI
NATURALI

NUTRACEUTICAL

CENTEXTRA[®]

CENTELLA ASIATICA INDENA PHYTOSOME[®]


centextra[®]

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 CENTEXTRA®?

CENTEXTRA® is a premium health-food ingredient obtained from a **proprietary formulation of *Centella asiatica* extract combined with Indena Phytosome® technology**, designed to optimize the biological performance of the plant's active constituents.

CENTEXTRA® has a **well-defined phytochemical profile**, and its specific formulation with food-grade phospholipids improves dispersion and interaction with biological membranes, favouring a **more efficient delivery of triterpenes compared to conventional *Centella* extracts**.

The result is an advanced *Centella*-based ingredient specifically designed for **modern nutraceutical applications where consistency, performance and scientific substantiation are required**.

SPECIFICATIONS

CENTEXTRA® is standardized to contain:
≥13% of total triterpenes by HPLC

RECOMMENDED USE AND DOSE

CENTEXTRA® is a powder for use in nutritional supplements.
Recommended dose: 150 mg/day

TRADEMARKS

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

REFERENCES

¹Maramaldi G. Clin Cosmet Investig Dermatol. 2013 Dec 12;7:1-9.

²Giacometti L. Esperienze Dermatol. 2018;20:35-7.

³Indena Internal Data.

⁴Study protocol - Indena Internal Data.

WHAT MAKES CENTEXTRA® UNIQUE?

CENTEXTRA® combines the phytochemical benefits of *Centella asiatica* with the technological advantages of **Indena Phytosome®**, a delivery system based on a solid dispersion of botanical compounds in a lecithin matrix. This formulation may enhance wetting, stability and interaction with biological membranes, **supporting more efficient delivery and consistency of *Centella* triterpenes compared to conventional extracts**.

At its core, CENTEXTRA® is developed to preserve the **full bouquet of triterpenoid compounds naturally present in *Centella asiatica*, including asiaticoside, madecassoside, asiatic acid and madecassic acid**—key bioactives associated with collagen synthesis, dermal regeneration and maintenance of skin structural integrity. These compounds are widely recognized for their role in **supporting dermal matrix organization, skin elasticity and overall skin vitality**.^{1,2}

Preclinical investigations demonstrated that **CENTEXTRA® exerts pleiotropic biological activity relevant to skin aging**, including a significant reduction of intracellular reactive oxygen species, modulation of IL-6 activity supporting a balanced inflammatory response, promotion of skin repair in scratch assays, and protection of collagen structure from collagenase-mediated degradation.³ **These effects collectively support the preservation of the dermal extracellular matrix and skin integrity**.

Further clinical research is ongoing to evaluate the effects of CENTEXTRA® on skin elasticity, firmness and skin profilometry outcomes.⁴

Another element of uniqueness lies in **Indena's fully integrated and reliable supply chain**. **CENTEXTRA® is responsibly sourced from Madagascar and Sardinia via sustainable supply chains, with careful attention to minimizing impact on local communities**. This approach not only ensures full traceability and consistent phytochemical quality, but also reinforces Indena's commitment to responsible, locally rooted botanical production.

indena.com

