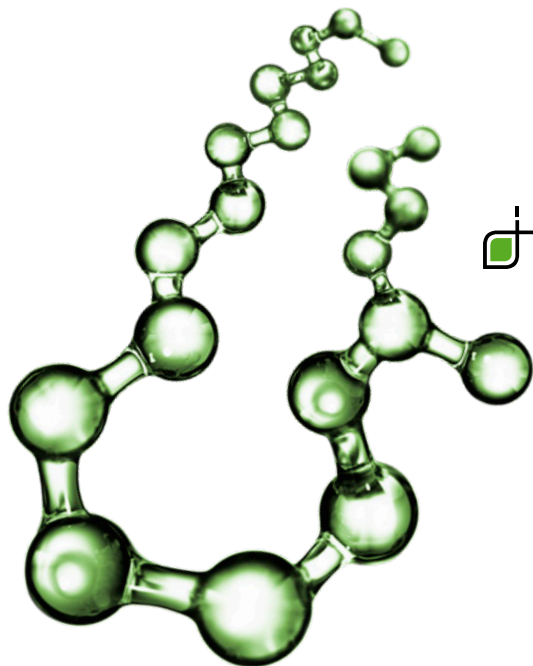


SWITCH ON LIFE AND SOOTHE CHRONIC ACHE



 **indena®**  
INDUSTRIA  
DERIVATI  
NATURALI

NUTRACEUTICAL

C R O N I L I E F™

P A L M I T O Y L E T H A N O L A M I D E  
I N D E N A P H Y T O S O M E®

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.

**cronilief™**

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 CRONILIEF™?

**CRONILIEF™** is the smart formulation that combines **palmitoylethanolamide (PEA)** - a naturally occurring fatty acid amide - with the proprietary **Indena Phytosome®** technology, enhancing the performance of PEA for a natural chronic ache support.

## SPECIFICATIONS

**CRONILIEF™** is standardized to contain:  $\geq 35.0\%$   $\leq 40.0\%$  palmitoylethanolamide by HPLC.

## RECOMMENDED USE AND DOSE

**CRONILIEF™** is a light brown powder for use in nutritional supplements.  
Recommended dose: 300 mg/day (based on human pk study).

## TRADEMARKS

**CRONILIEF™** is a trademark of Indena S.p.A. and its logo and usage guidelines are available from Indena.

### References

<sup>1</sup> Indena data on file

## WHAT MAKES CRONILIEF™ UNIQUE?

**CRONILIEF™** exploits PEA's multi-dimensional action, interacting with several key molecules involved in the body's response to discomfort.

PEA acts via activation of PPAR- $\alpha$ , TRPV1, and cannabinoid receptors (CB2, indirectly CB1) and supports the "entourage effect", enhancing the body's natural endocannabinoid balance.

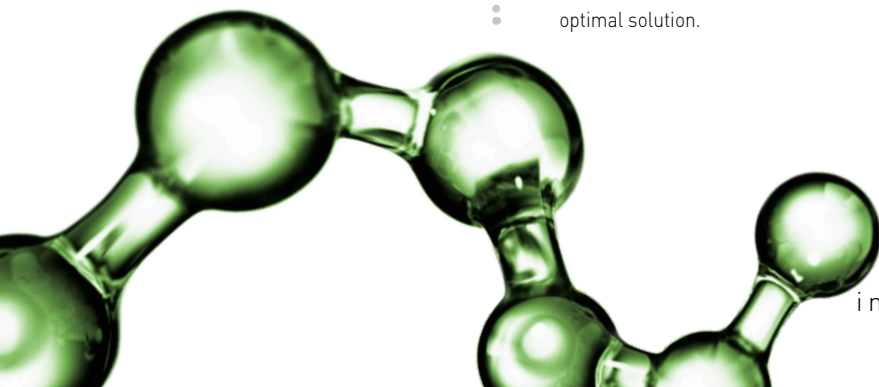
**Its multi-targeted mechanism of action makes it ideal for a holistic approach to chronic ache.**

**CRONILIEF™** is powered by a proprietary formulation that overcomes PEA's natural solubility and optimizes its absorption.

While PEA is lipophilic and practically insoluble in water, thanks to **Indena Phytosome® technology**, **CRONILIEF™** - compared to unformulated PEA - shows:<sup>1</sup>

- **8.3x optimized solubility** in simulated intestinal fluids;
- **6x oral bioabsorption** demonstrated in human pk study;

Since more and more people are turning to natural alternatives to manage their chronic ache symptoms, which can have a detrimental impact on daily life and overall well-being, the search for the perfect ally has already started and **CRONILIEF™** may represent the optimal solution.



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