

- BOOSTED BIOAVAILABILITY WITH AQUACELLE®
- VEGAN FORMULA • STABLE OIL TO POWDER CONVERSION

# Optimise functionality CPO® Lavender Oil

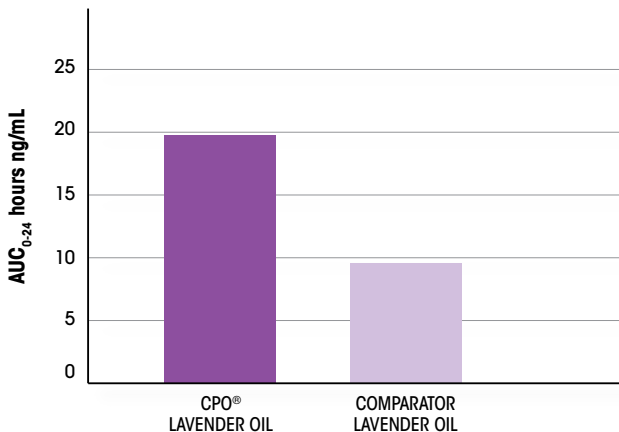
CPO® Lavender Oil is an innovative material development which allows lavender oil to be converted into a free flowing powder with double the absorption.

Made in Australia in our TGA licenced facility, under cGMP standards.

## INCREASED BIOAVAILABILITY\*

CPO® Lavender Oil optimised with AquaCelle® is clinically proven to help the body achieve 2x better absorption, than that of standard lavender oil and market competitors. The enhanced absorption of CPO® Lavender Oil enables you to use less active ingredient and lower the required dose, when formulating with this powerful ingredient!

Absorption comparison of linalool from CPO® Lavender Oil vs comparator



## VEGAN FORMULA

When combined with a vegetable based capsule shell, CPO® Lavender Oil allows you to have a complete vegan formulation.



## IMPROVED FUNCTIONALITY

CPO® technology adsorbs the oil into specially designed silica particles/beads. This unique structure provides a greater surface area for the oil adsorption, with up to 50% loading. The oil is converted into a free-flowing powder suitable for tableting, ready to mix formulations and hard capsules with improved dissolution properties and significantly reduced product spoilage.

## IMPROVED STABILITY

CPO® Lavender Oil is an ingenious alternative to traditional micro-encapsulated oil products, which have a crust around an oil centre that commonly, when under pressure, break and spill. This can spoil the finished product, and lead to stability challenges. With less sensitivity to light and heat, our CPO® Lavender Oil offers enhanced shelf life over standard lavender oil.

## HIGH PURITY

French CPO® Lavender Oil uses quality French Lavender, with a high linalool and linalyl acetate concentrate which complies to the European Pharmacopoeia.

**2x**  
INCREASED  
ABSORPTION



“Revenue in the Anxiety and Related Sleep Disorders segment is projected to reach US\$4.47bn in 2023 and is expected to show an annual growth of 0.37%, resulting in a market volume of US\$4.54bn by 2027.”

[statista.com](https://www.statista.com)



#### CPO® Lavender Oil advantages:

- x2 enhanced bioavailability
- Enhanced stability
- Improved functionality
- Water dispersible
- Compressible
- High quality French Lavender Oil, linalool and linalyl acetate
- Vegan friendly
- Made in Australia

#### CPO® Lavender Oil benefits:

- Analgesic and antifungal
- Antibacterial and immunomodulatory effects
- Calms nerves
- Supports relief from mild anxiety
- Improves disturbed sleep
- Helps reduce irritability

**Multi-award winning, supported by pharmacokinetic and clinical studies published in high impact journals, with a raft of continuing clinical studies under way.**

**1 PK Study – CPO® Lavender Oil: A pilot comparison of two lavender formulations to increase blood absorption over a 24-hour period in otherwise healthy individuals.**

## AWARDS



**2022 Australia**  
International Health Winner



**2022 Australia**  
Wholesale Distributor of the Year

**2021 Australia**  
Quality Raw Material Supplier of the Year

**2018 Australia**  
Quality Raw Material Supplier of the Year



**INDIA / AUSTRALIA**  
India Australia Business and Community Awards SME of the Year 2021



**AUSTRALIA**  
My Business Awards Export and Manufacturing Business of the Year 2020

Applying the CPO® trademark on your product pack tells your customers you are offering a product of quality, proven efficacy, clinical validation and innovation.

**FOR FURTHER INFORMATION ABOUT CPO® LAVENDER OIL OR TO DISCUSS HOW IT CAN BENEFIT YOU CONTACT:**



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