

- OPTIMISED BIOAVAILABILITY • INCREASED STABILITY
- CLINICALLY PROVEN ABSORPTION

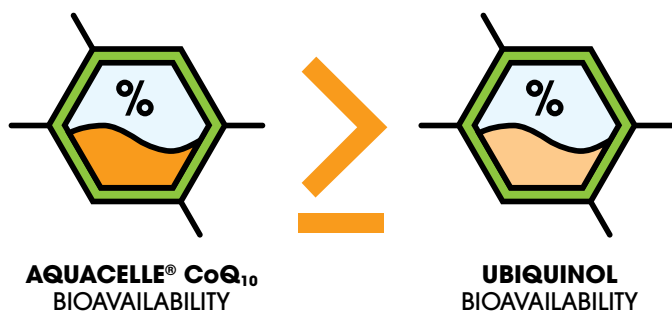
# Supercharge bioavailability by up to 300%

AquaCelle® CoQ<sub>10</sub> is specifically designed to optimise the bioavailability and stability of ubiquinone, demonstrating increased absorption and scientifically proven ubiquinol equivalence.

**Award winning, developed and made in Australia.**

## BIOAVAILABILITY EQUIVALENCE TO UBIQUINOL

AquaCelle® CoQ<sub>10</sub> is scientifically validated to deliver equivalent or better bioavailability than a commercially available ubiquinol, at a 100 mg dose.



## INCREASED ABSORPTION

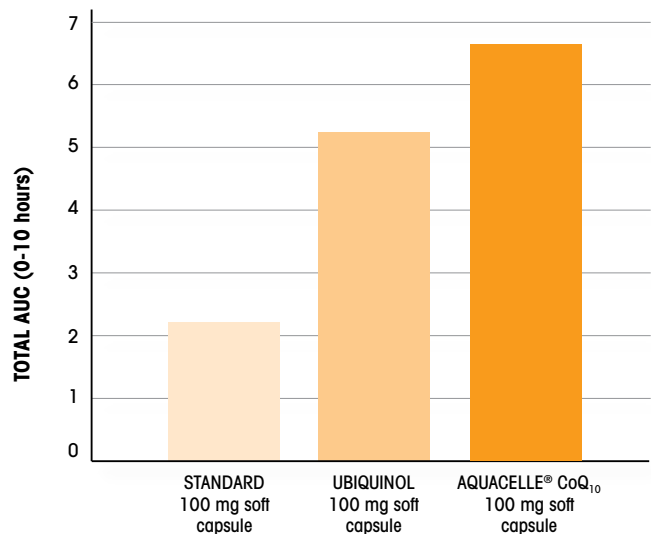
Several studies have investigated technologies including nanoparticles, liposomes, emulsifying agents and other lipid-based delivery systems, however, there have been very few studies conducted in humans. AquaCelle® CoQ<sub>10</sub> has undergone rigorous testing on human subjects that demonstrate an increased absorption of more than 300%, dramatically improving CoQ<sub>10</sub> uptake.

AquaCelle® CoQ<sub>10</sub> formulations significantly increase blood plasma levels of CoQ<sub>10</sub>, also offering ubiquinol equivalence.

## STABLE AND REDUCED COST

AquaCelle® CoQ<sub>10</sub> is a stable formula. The risks associated with manufacturing and handling of ubiquinol are overcome, as are able to achieve the same efficacy with AquaCelle® ubiquinone. You now have a stable, cost effective, high performing alternative.

Area under the curve from 0-10 hours (µmol/mL)



The area under the curve (or AUC) of plasma concentration of an active ingredient versus time after dosage, gives insight into the extent of exposure to an active ingredient and its clearance rate from the body

"The Coenzyme Q<sub>10</sub> market revenue was 760 Million USD in 2019, and will reach 1241 Million USD in 2025, with a CAGR of 8.5% during 2021-2025."

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

#### AquaCelle® CoQ<sub>10</sub> advantages

- Delivers more than 3x absorption to that of ubiquinone.
- Equivalent bioavailability to ubiquinol.
- Scientifically proven in humans.
- Polysorbate free.
- Optimised for stability, not sensitive to light, heat or temperature.
- Made in Australia to exacting TGA standards.
- Use your own CoQ<sub>10</sub>.
- Multi-award winning, patented technology.

#### AquaCelle® CoQ<sub>10</sub> allows you to create

- Highly bioavailable CoQ<sub>10</sub> products.
- Stable, efficacious, and a cost effective alternative to ubiquinol.
- Polysorbate free formulas.
- Water soluble oral liquid formulas.
- Multi active formulations/formulas.

**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 - AquaCelle® CoQ<sub>10</sub>: The impact of micelle size and increased absorption of ubiquinone using a novel delivery system (AquaCelle®).** David Briskey, Andrew T Sax, Alistair R Mallard, Charlie Ng and Amanda Rao. International Journal of Pharmacokinetics vol.4, no.2. [doi.org/10.4155/ijpk-2019-0004](https://doi.org/10.4155/ijpk-2019-0004)

## AWARDS



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



**USA**  
AquaCelle® Q<sub>10</sub>  
Healthy Ageing  
Ingredient of the Year



**ASIA**  
AquaCelle® Q<sub>10</sub>  
Healthy Ageing  
Ingredient of the Year

**EUROPE**  
AquaCelle®  
Nutrition Research  
of the Year



**EUROPE**  
AquaCelle® Q<sub>10</sub>  
Healthy Ageing  
Ingredient of the Year



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

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

**FOR FURTHER INFORMATION ABOUT AQUACELLE®**  
OR TO DISCUSS HOW AQUACELLE® CAN BENEFIT YOU, CONTACT:

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