

# Consumer Healthcare applications

Capsule core competency

Qualicaps



# Capsules are the very essence of Qualicaps®

Qualicaps®, as a responsible company dedicated to the supply of two-piece hard capsules and related services, contributes actively to improving people's health and well-being. The company takes pride in producing each capsule with the aim of delivering superior performance.

- Over 125 years of capsule manufacturing experience.
- Proven track record in capsule innovation and custom capsule applications.
- Commitment to personalized customer support.
- Access unparalleled technical support and tailored expertise for optimal runnability.

As one of the principal suppliers to the pharmaceutical industry, Qualicaps® brings a wealth of expertise to the consumer health market:

+125 years experience

Capsule innovation

Personalized customer support

Excellent tailored technical support

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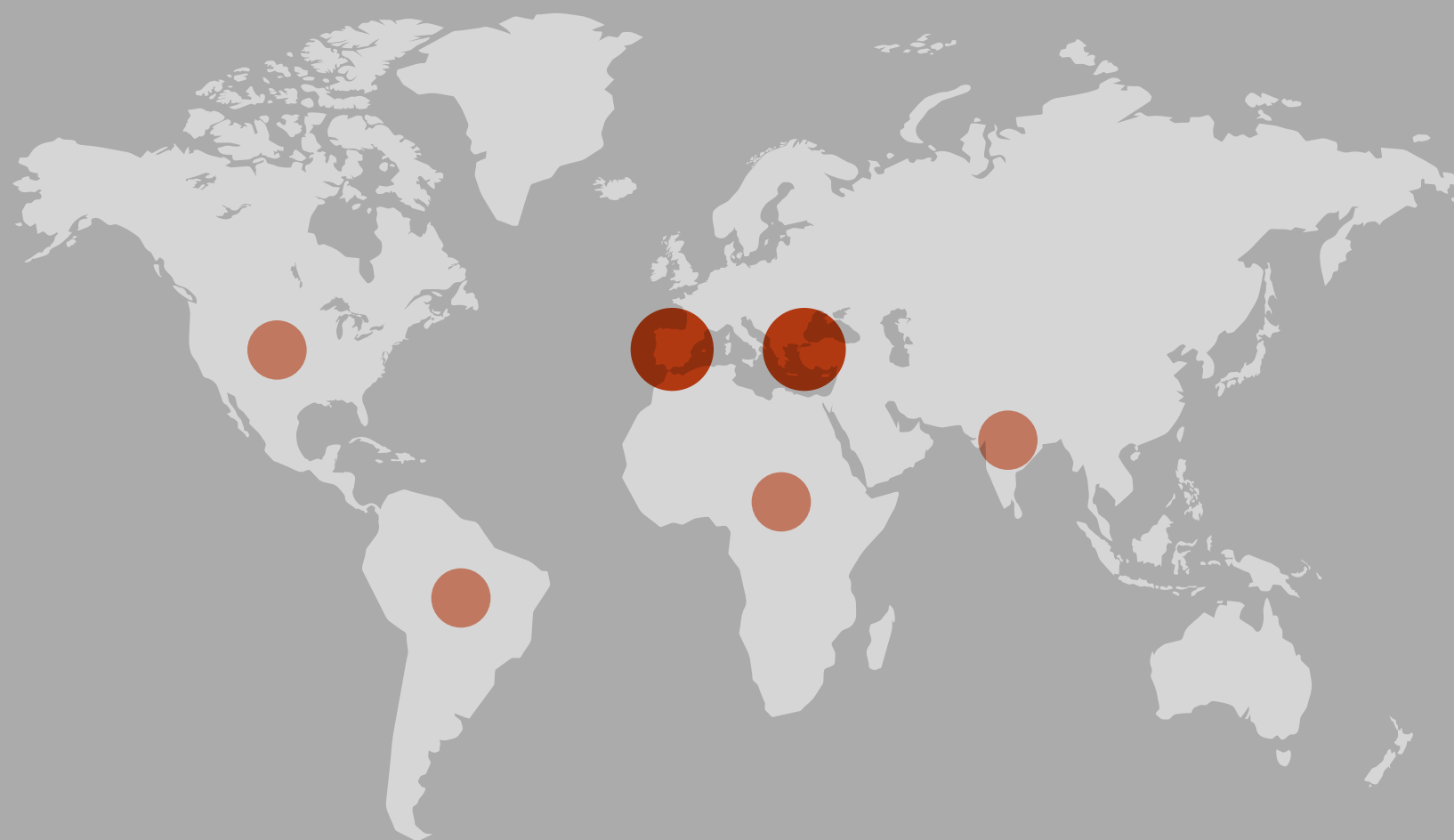
## DID YOU KNOW?

We are the first company in bringing to the pharmaceutical market a capsule of vegetal origin

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## Highly prepared to produce and deliver quality products and services

With two production sites and teams comprised of capsule manufacturing experts located in the EMEA & South Asia regions (Spain and Romania), Qualicaps® is highly prepared to produce and deliver quality products and services in Europe, Middle-East, Africa, South Asia, North America, and LATAM regions to multi-national customers, as well as local and regional ones.



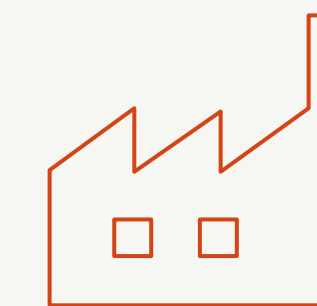
# Continually working to guarantee the highest-quality product



Local health authorities / FDA certified



ISO 9001-14001 certified



Manufactured in a cGMP compliant facility



EXCiPACT certified

The integrated production sites of Qualicaps® in Spain and Romania are both certified ISO 9001 (2015 version) and ISO 14001 (2015 version). Both plants have obtained the EXCiPACT (2015 version) certification for Pharmaceutical Excipient Suppliers (for both pharmaceutical and consumer healthcare industries). The capsules' production conforms to cGMP and IPEC rules and complies with Kosher and Halal regulations.



**Driving solutions  
inspired by  
our customer's  
challenges**

| [Qualicaps®](#) |

| [Hard capsules portfolio](#) |

| [Vegetal capsules](#) |

| [Gelatin capsules](#) |

| [Applications](#) |

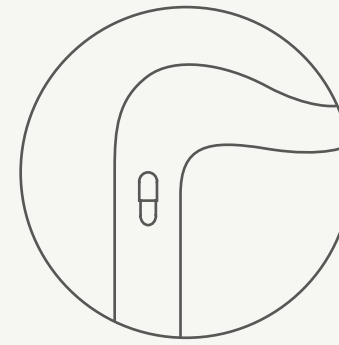


# Contributing to the betterment of individuals

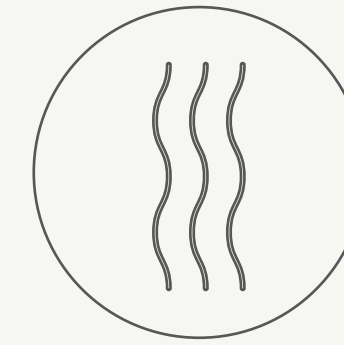
Qualicaps® Consumer Healthcare portfolio offers the consumer health industry superior quality capsules for the protection and delivery of beneficial ingredients.

With patented characteristics that make these capsules ideal for a broad range of nutraceutical and nutritional applications, our leading-edge portfolio of empty hard capsules provides solutions for health and nutrition manufacturers that are in line with consumer preferences.

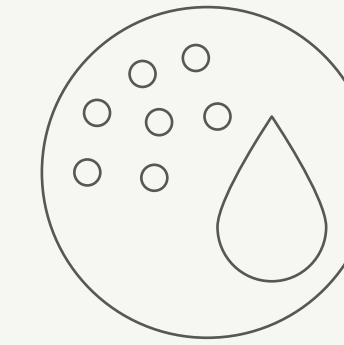
## Qualicaps® solutions for nutraceutical and nutritional applications



Easy to swallow



Mask taste and odor



Suitable for powder and liquid formulations



Made in Europe



- All our capsules are specifically sourced with top-quality ingredients to ensure perfect dissolution, optimal release, and protection of content ingredients, including very moisture-sensitive and hygroscopic compounds
- Exclusive self-locking system to safeguard ingredients from contamination
- Excellent performance on high-speed capsule filling machines
- Diversity of size, color and printing options for custom capsule applications to enhance distinctive brand images and product differentiation
- All our capsules are Titanium dioxide-free (TiO<sub>2</sub>-free) option to meet the growing demand for food supplements that do not contain titanium dioxide
- Constant solubility in liquids over a broad range of temperatures, so products can be taken with either warm or cold drinks
- Band-sealing suitable for liquid-fills to prevent against leakage and provide tamper evidence

# Plant-based capsules



Specifically designed to fulfill the growing expectations of health-conscious consumers, alongside the dietary preferences of vegetarians, vegans, and religious dietary constraints.



100%  
Vegetal Origin



Vegan  
certified



Suitable for  
organic applications

# Nutra'V



Experience superior delivery.  
Optimal Performance, tailored to dietary,  
functional, and lifestyle preferences.

With a low moisture content and excellent dissolution profile, these clean-label HPMC capsules provide a superior and high-performance solution that make these capsules ideal for a broad range of nutraceutical and nutritional applications.  
Nutra'V meet the increasing clean-label demands of health-conscious consumers, as well as the specific dietary needs of vegetarians and vegans.

# Nutra'V

## Slow



Unleash Benefits, Minimize Discomfort.  
Experience enhanced ingredient  
protection and optimal delivery for  
probiotics and prebiotics.

Nutra'V Slow capsules are specifically designed to target moisture-sensitive and acid-labile ingredients by slowing down capsule rupture and release of contents. Offering additional protection of ingredients from stomach acidity, these coated-free capsules facilitate product benefits thanks to a more appropriate delivery, while reducing the risk of unpleasant odors, aftertaste and reflux.

 **Added value solution**




# Nutra'V

## Liquid



Enhanced Shielding, Optimal Delivery.  
Provide effective protection of Liquid  
Formulations.

Nutra'V Liquid Capsules are ideal for swift ingredient release. They are meticulously designed to maintain shape integrity post-filling, ensuring rapid dissolution and consistent solubility.  
Crafted from 100% vegetal origin, they meet clean-label demands and cater to vegetarians, vegans, and religious dietary needs.

 **Added value solution**

# Nutra'V

## Extra Dry



The Ultimate Solution for  
Moisture-Sensitive Nutraceuticals.

These innovative cellulose capsules are meticulously crafted with an ultra-low moisture content range of 2.0-3.5%. Designed specifically to administer moisture-sensitive or hygroscopic healthcare products, Nutra'V Extra Dry capsules ensure the preservation of product integrity and efficacy.  
Nutra'V Extra Dry capsules demonstrate minimal brittleness even when subjected to low humidity levels, ensuring reliable performance throughout storage and usage.

 **Added value solution**

# Hard gelatin capsules

Specifically designed , ensuring product integrity and protection from external contamination upon reaching the consumer.



100%  
Bovine Bone





**Nutra'G**



### Addressing the Growing Demand in Consumer Healthcare.

These rapid dissolving capsules feature an exclusive self-locking system that is designed for optimum performance in filling, and to ensure that the product reaches the consumer intact and protected from external contamination. Nutra'G capsules, made from 100% bovine bone gelatin, are acceptable for consumption within certain religious and dietary constraints.

**Nutra'G**  
*Liquid*



### Maximize Benefits, Enhance Delivery Efficiency

Experience rapid dissolution with constant solubility. Nutra'G Liquid capsules ensure rapid release for swift therapeutic effects. Designed with precision to retain shape after filling, they prevent leaks and prolong liquid retention, perfect for low-viscosity products. Made from 100% bovine bone gelatin, Nutra'G capsules accommodate diverse dietary needs.

 **Added value solution**



The following table will help you identify which of our Qualicaps® Consumer Healthcare capsule is the best solution for your formulation.

	Moisture content	Type of release	Applications e.g.
	4.0% - 6.0%	Rapid release	Alkaloids, amino acids, herbal products, minerals, proteins, OTC categories, vitamins, etc.
	≤ 6.5%	Delayed release	Prebiotics and Probiotics, enzymes. Ideal for acid-sensitive ingredients, reflux-prone ingredients.
	4.0% - 6.0%	Rapid release / Delayed release	Liquid formulations (fatty acids (oils), herbal products, alkaloids, amino acids, vitamins, cosmetic, etc.)
	2.0% - 3.5%	Rapid release	Ideal for moisture-sensitive or hygroscopic ingredients
	13.0% - 16.0%	Rapid release	OTC categories, amino acids, vitamins, minerals, etc.
	13.0% - 16.0%	Rapid release / Delayed release	Liquid formulations (fatty acids (oils), herbal products, alkaloids, amino acids, vitamins, cosmetic, etc.)

Certifications available:  
EXCI Pact | KOSHER | HALAL | VEGAN\*

Notes:

Nutra'V Liquid / Nutra'G Liquid allow to combine non-compatible formulations or more ingredients in a single dosage form:

Fast release: liquid formulations improve bio-availability and absorption (active ingredients in liquid form are absorbed faster than in solid form).

Delayed release: liquid formulations allows to combine a second ingredient in the form of delayed release

\*Nutra'V and Nutra'V Slow capsules are vegan certified (a statement free of charge can be supplied upon request) and are suitable for organic applications. Please consult us for additional information.



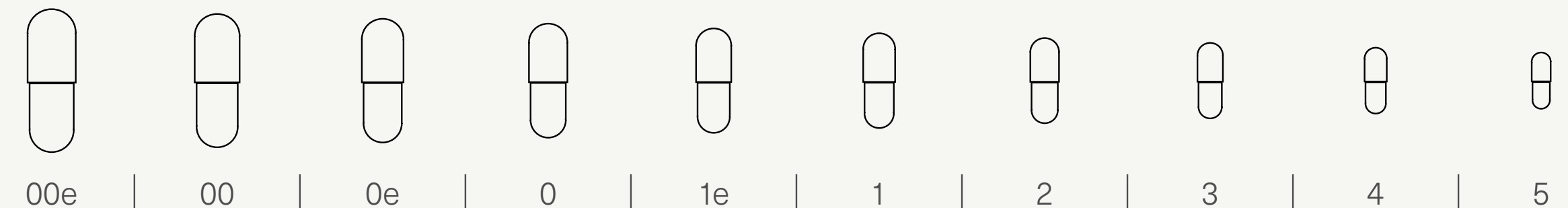
# Qualicaps® Consumer Health Capsules Portfolio

## Capsule colors

Qualicaps® capsules are available in a wide range of colors for product customization. **Palletes to aid in color selection** for the marketing of products delivered in capsule form are available upon request to assist customers with the choice of colour combinations. In addition, **a service of color-customized development is also available** (Qualicaps® manufactures capsules to customer color specifications and can match existing formulations or color appearances).

## Capsule sizes

Qualicaps® capsules are available in all the main sizes, with #00, 0 and 1 being the most commonly used.



\* Images are not a scale.



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