

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

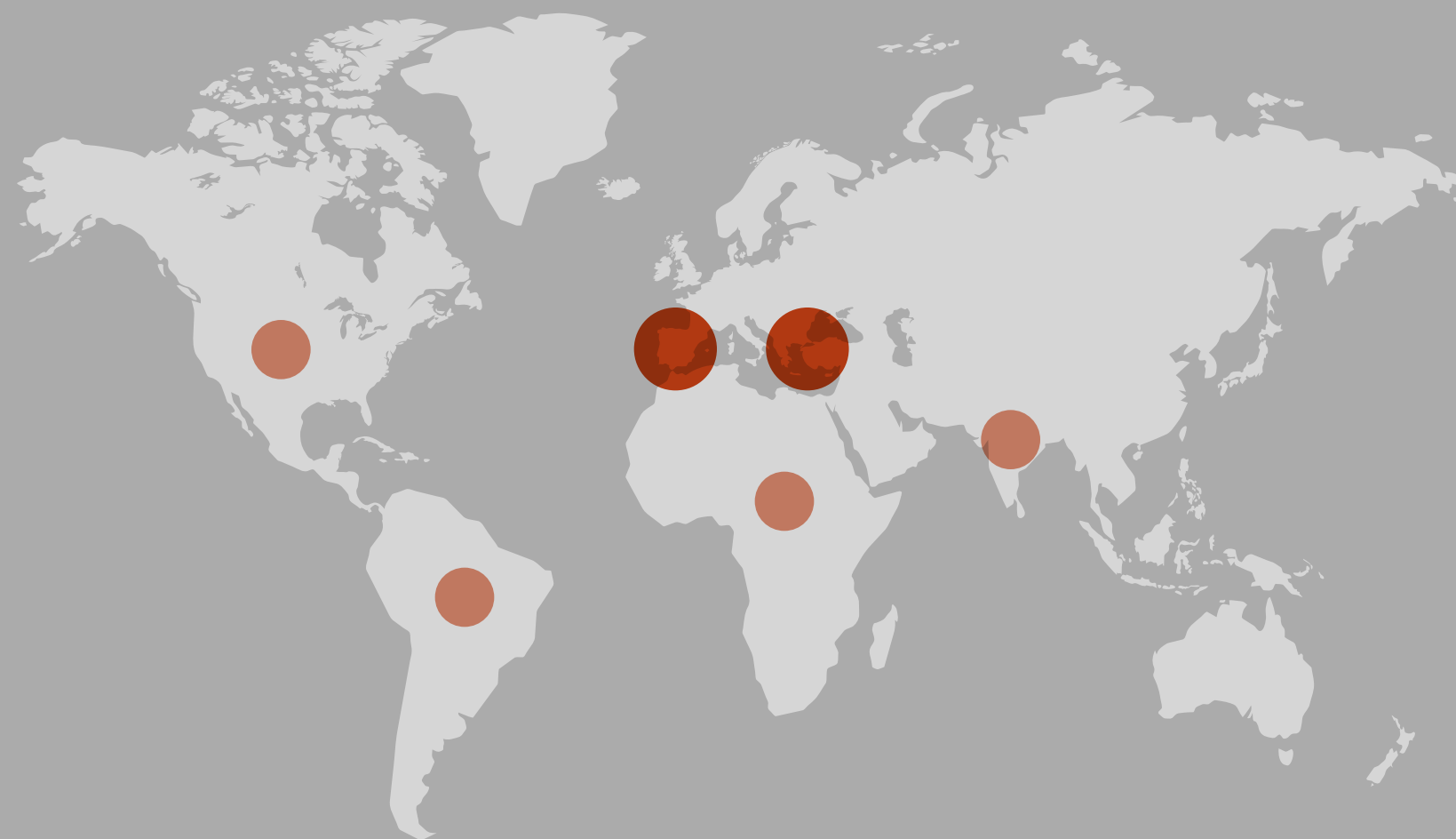
Excellent tailored technical support

DID YOU KNOW?

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

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.



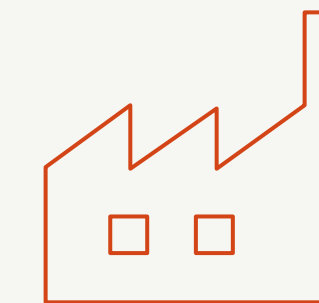
Continually working to guarantee the highest-quality product



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

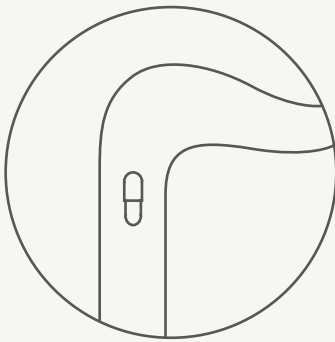


Contributing to the betterment of individuals

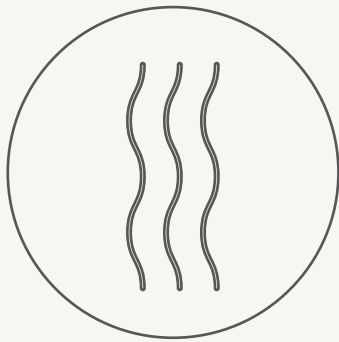
Qualicaps® Consumer Healthcare portfolio offers the consumer health industry superior quality capsules for the protection and delivery of beneficial ingredients.

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.

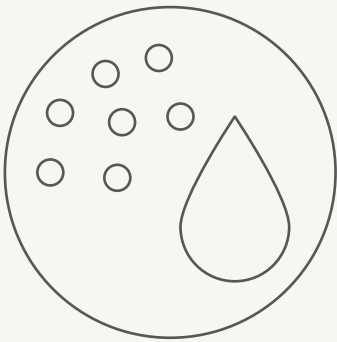
Qualicaps® solutions for nutraceutical and nutritional applications



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 (TiO₂-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



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.



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



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



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.
 Nutra'V	4.0% - 6.0%	Rapid release	Alkaloids, amino acids, herbal products, minerals, proteins, OTC categories, vitamins, etc.
 Nutra'V <i>Slow</i>	≤ 6.5%	Delayed release	Prebiotics and Probiotics, enzymes. Ideal for acid-sensitive ingredients, reflux-prone ingredients.
 Nutra'V <i>Liquid</i>	4.0% - 6.0%	Rapid release / Delayed release	Liquid formulations (fatty acids (oils), herbal products, alkaloids, amino acids, vitamins, cosmetic, etc.)
 Nutra'V <i>Extra Dry</i>	2.0% - 3.5%	Rapid release	Ideal for moisture-sensitive or hygroscopic ingredients
 Nutra'G	13.0% - 16.0%	Rapid release	OTC categories, amino acids, vitamins, minerals, etc.
 Nutra'G <i>Liquid</i>	13.0% - 16.0%	Rapid release / Delayed release	Liquid formulations (fatty acids (oils), herbal products, alkaloids, amino acids, vitamins, cosmetic, etc.)

Certifications available:
EXCiPACT | 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



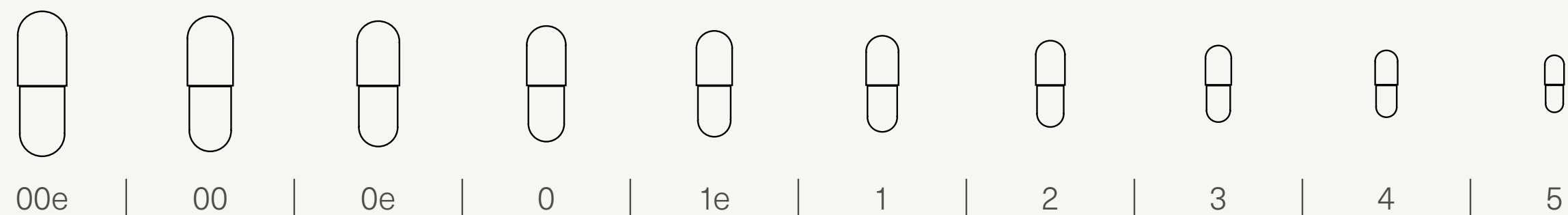
Qualicaps® Consumer Health Capsules Portfolio

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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