

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 betterment of society. The company takes pride in producing each capsule with the aim of promoting the KAITEKI principles of wellbeing.

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

- Over 125 years of capsule manufacturing experience.
- Proven track record in capsule innovation and custom capsule applications.
- Commitment to personalized customer support.
- Capsule, equipment and technology synergies to meet nutritional product manufacturing needs.
- Excellent technical support.
- Competitive pricing with reliable, on-time deliveries (including a Quickstock program for rapid delivery of standard capsules).

DID YOU KNOW?

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

+125 years experience

Capsule innovation

Personalized customer support

Equipment and technology synergies

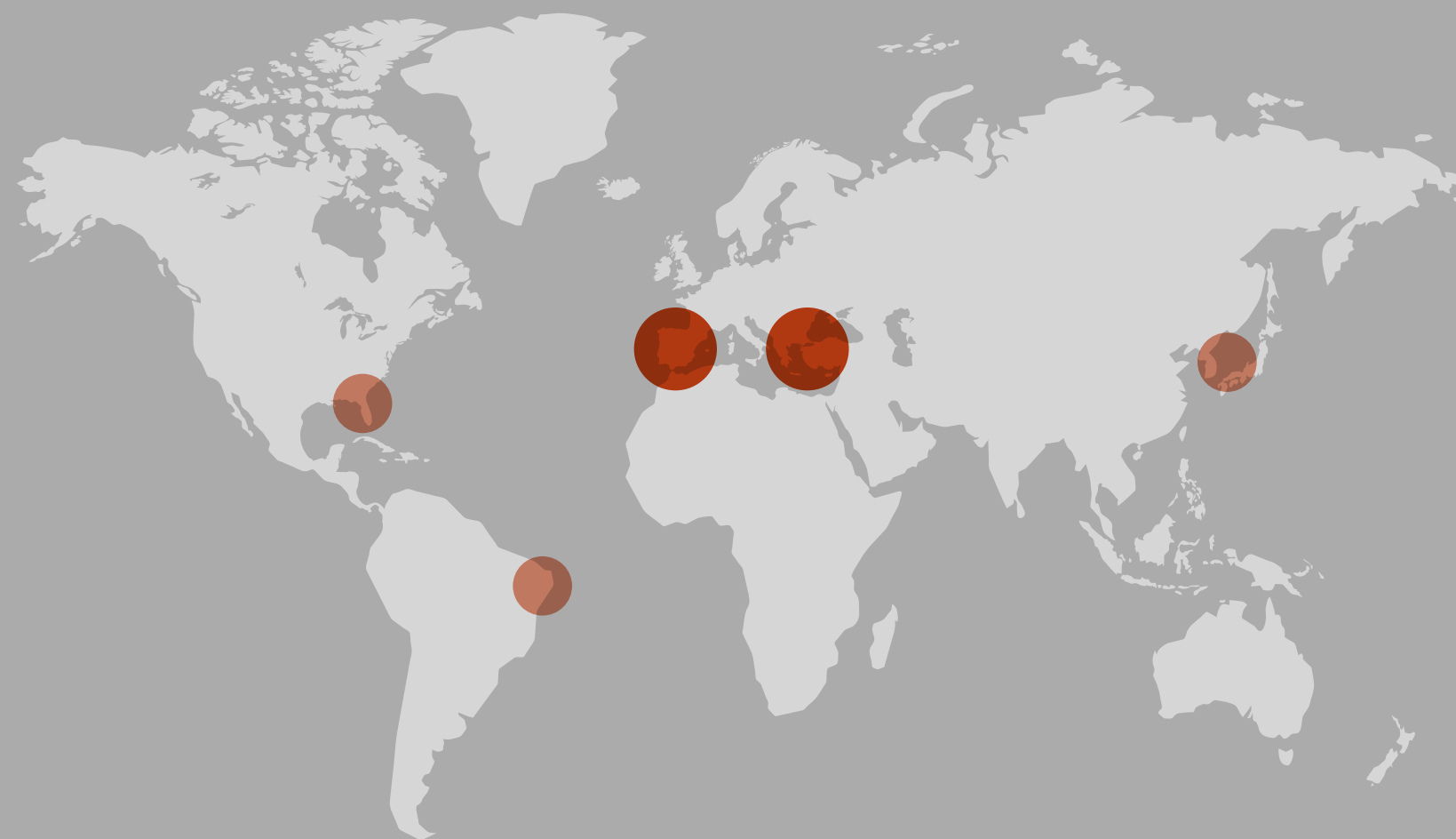
Excellent technical support

Competitive pricing

On-time deliveries

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 and South-Asia to multi-national customers, as well as local and regional ones.



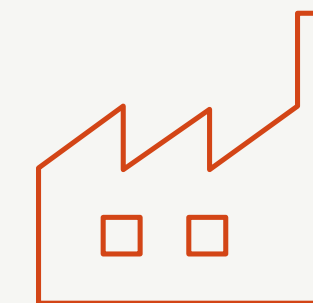
Continually working to guarantee the highest-quality product



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 production of the capsules is done conform to cGMP and IPEC rules and comply with Kosher and Halal regulations.





Contributing to the betterment of individuals, society and the Earth

KAITEKI is the foundation of the Qualicaps® corporate culture and is at the core of our strategy, our management style, and our enterprise-wide responsibility. KAITEKI essentially means a sustainable condition that promotes wellbeing for individuals, society, and the Earth, transcending time and generations. The way Qualicaps® integrates it into our day-to-day business differentiates us in the healthcare world, where our customers rely on ethical business partners.

For further details relating to the KAITEKI vision, please visit the [Mitsubishi Chemical Group website](#).

Qualicaps®

KAITEKI

Hard capsules portfolio

Vegetal capsules

Applications



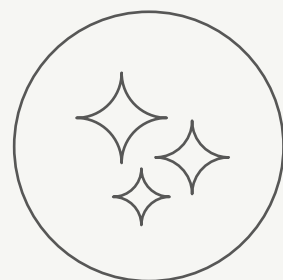
Discover which Qualicaps[®] solution is best for your product

Driving solutions inspired by our customer's challenges

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.

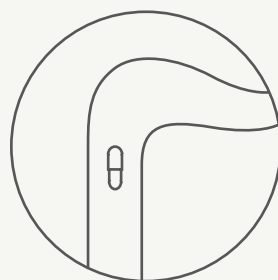


Qualicaps® solutions for nutraceutical and nutritional applications

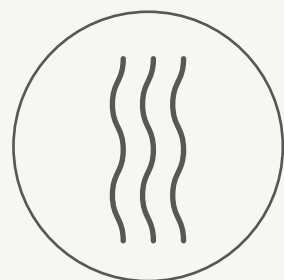


Clean Label

*Free of allergens, gluten, GMOs, preservatives, sugar



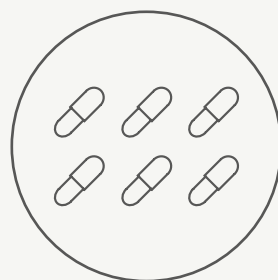
Easy to swallow



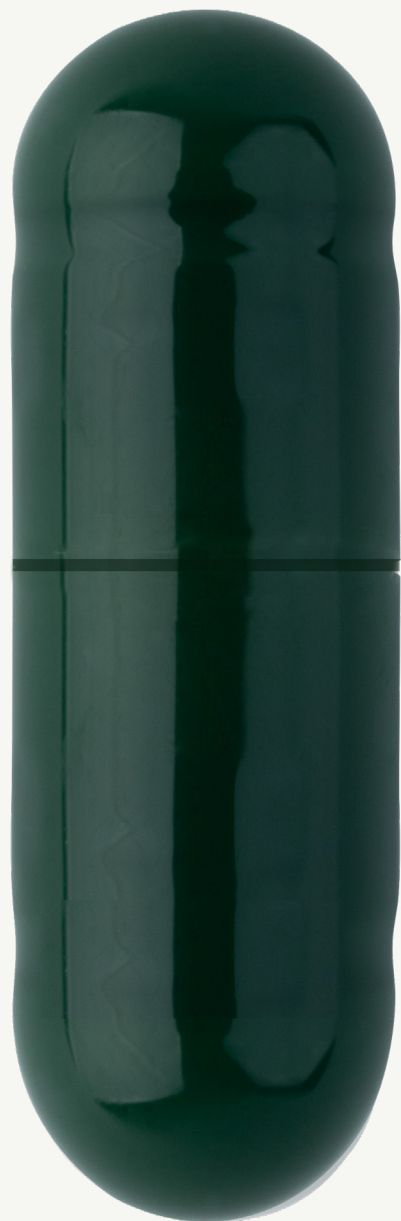
Mask taste and odor



Made in Europe



Quickstock Program



- 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 available in 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
- 5-year shelf life*

** Except for Nutra'V Slow (3-year shelf life)*

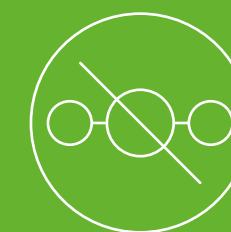
Plant-based capsules



Specifically designed to meet the ever-increasing demands of health-conscious consumers, as well as the specific dietary needs of vegetarians, vegans and certain religious requirements.



100%
Vegetal Origin



TiO₂
free



Vegan
certified



Suitable for
organic
applications



With a low moisture content and excellent dissolution profile, this clean label capsule provides a superior and high-performance solution that meets dietary, functional and lifestyle preferences.

Features

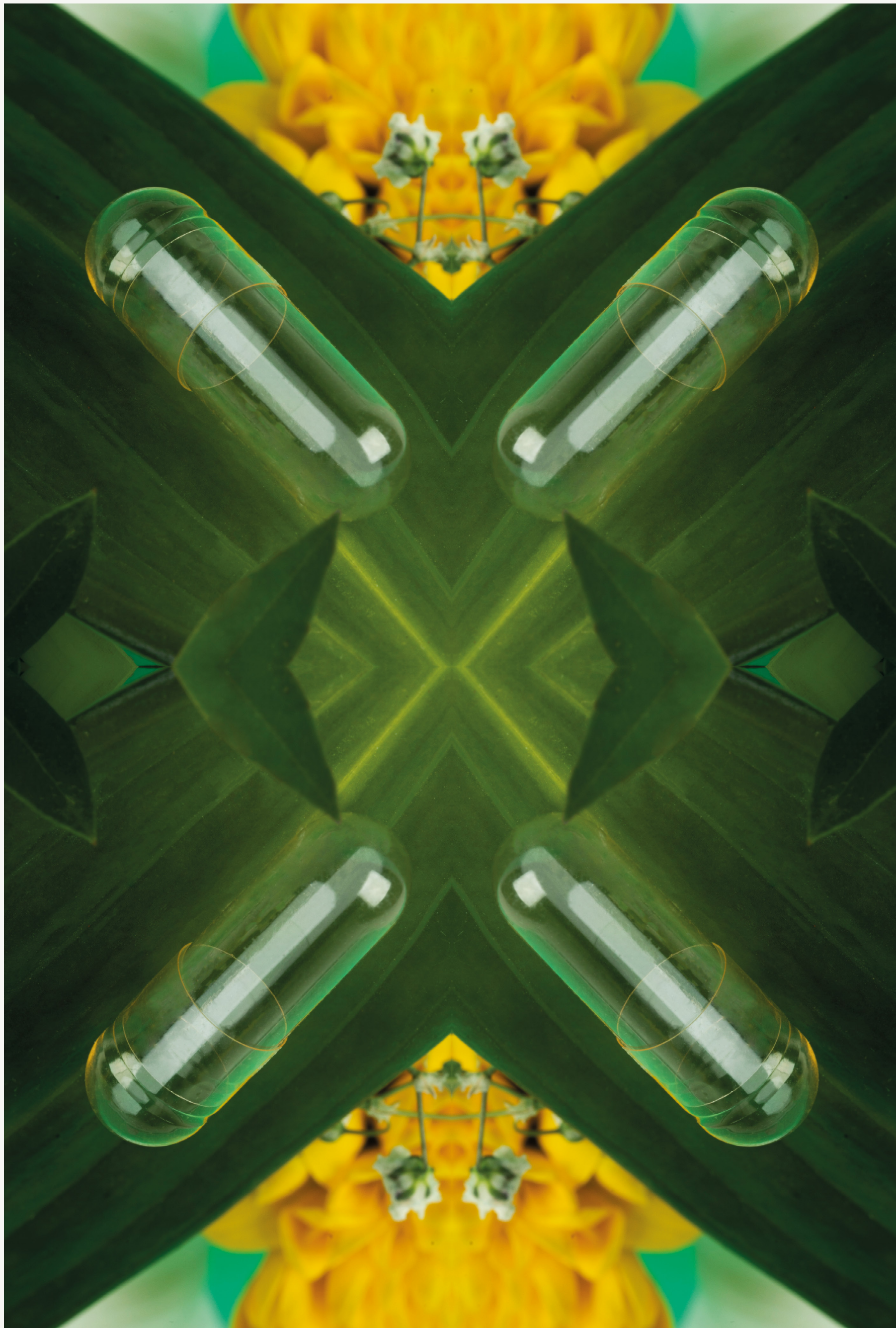
- High-performance, plant-based capsule specifically designed for the protection and delivery of beneficial ingredients.
- Rapid dissolving product, releasing ingredients in the stomach.
- Low moisture content (4% to 7%), so little to no brittleness upon drying and less moisture transfer with capsule fills. Ideal for moisture- sensitive ingredients.
- Excellent performance on high-speed capsule filling machines.
- Diversity of size, TiO₂-free color and printing options for differentiation in final market dressing.
- 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.
- 5-year shelf life.
- Ready-available supply (in standard colors and sizes used in the nutritional industry).

Composition

✱ Hypromellose 🌿 Gelling agent ❖ Dyes (optional)

Moisture content

4.0% - 7.0%



Nutra'V

Slow



Offering additional protection of ingredients from stomach acidity, this coated-free capsule facilitates product benefits thanks to a more appropriate delivery, while reducing the risk of unpleasant odors, aftertaste and reflux.

Features

- Same characteristics as Nutra'V with built-in acid-resistant properties.
- Slow dissolving product specifically designed to target moisture-sensitive and acidlabile ingredients by slowing down capsule rupture and release of contents.
- Coating-free capsule; there is no need to add chemicals, solvents or other external protection to enable its delayed-release capability.
- Excellent performance on high-speed capsule filling machines.
- Diversity of size, TiO₂-free color and printing options for differentiation in final market dressing.
- 3-year shelf life.
- Ready-available supply (in standard sizes used in the nutritional industry).

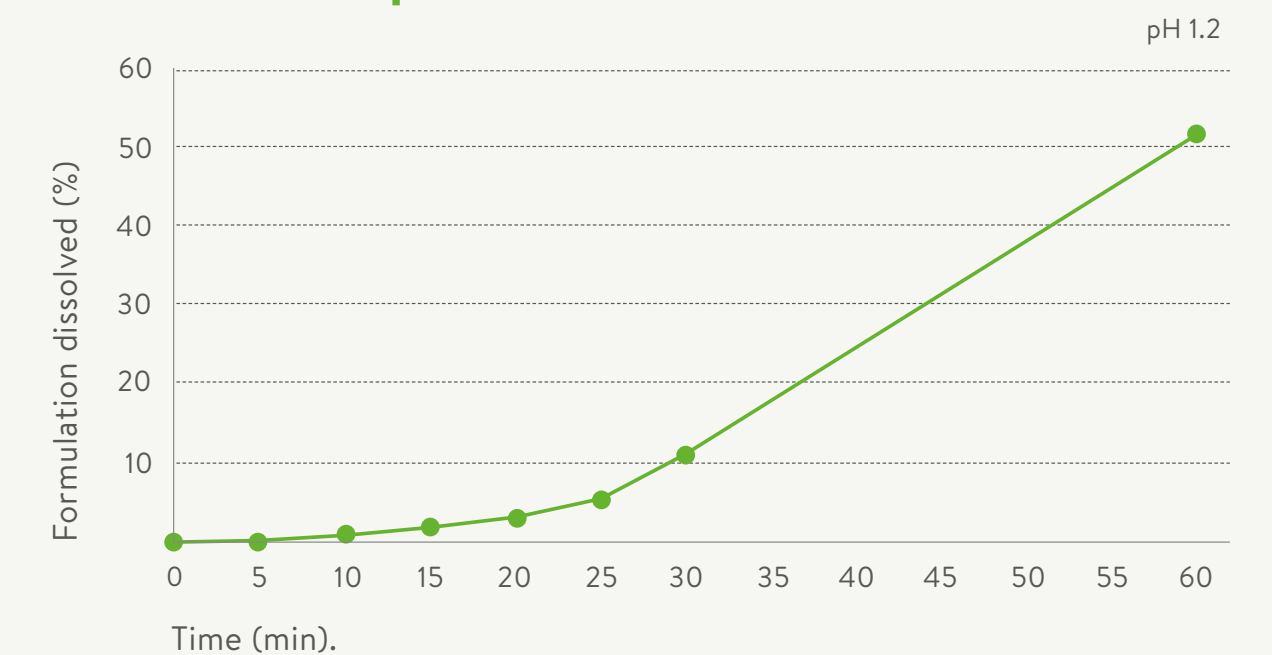
Composition

 Hypromellose  Gelling agent  Dyes (optional)



Moisture content

≤ 6.5%

Dissolution profile



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	
	4.0% – 7.0%	Rapid release	Ideal for moisture-sensitive and hygroscopic ingredients. OTC categories, proteins, amino acids, vitamins, minerals, alkaloids, herbal products, etc.	
	≤ 6.5%	Delayed release	Acid-sensitive ingredients. Reflux-prone ingredients. Moisture-sensitive ingredients. Prebiotics and Probiotics, enzymes.	

Certifications available:
EXCiPACT | KOSHER | HALAL | VEGAN



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