

# SHAPING WELLBEING

Qualicaps<sup>®</sup> capsules,  
carved from the  
environment



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# Qualicaps<sup>®</sup> capsules are engineered from the environment, carved from its elements, to represent the best of 'nature+science' in shaping the state of wellbeing

Qualicaps<sup>®</sup> is a responsible company dedicated to the supply of two-piece hard capsules and related services that takes pride in producing each capsule with the aim of promoting the basic principles of wellbeing.

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

- Over 120 years of capsule manufacturing experience.
- Proven track record in capsule innovation and custom capsule applications.
- Capsule, equipment and technology synergies to meet nutritional product manufacturing needs.
- Competitive pricing with reliable, on-time deliveries (including a Quick Stock program for rapid delivery of standard capsules).
- Commitment to personalized customer service.
- Excellent technical support.





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## Qualicaps<sup>®</sup> and improving ME-BYO

ME-BYO is a term grounded in traditional Japanese herbal medicine (kampo) referring to the state of the human mind and body that exists between the polarized classifications of healthy and sick. It implies a proactive and integral approach to wellness, in which individuals seek to prevent the onset or progression of illness through lifestyle-based approaches that complement medical ones. Improving ME-BYO means making efforts to better mental and physical health, regardless of their current condition, and increase longevity.

Encapsulating ingredients for preventive care enables an effective delivery in a non-intrusive manner, befitting a health-conscious lifestyle.

# Nutra'V

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## Contributing to proactive and preventive healthcare and individual wellbeing

**Nutra'V offers the consumer health industry a high-performance, plant-based capsule 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, Nutra'V meet the increasing clean-label demands of health-conscious consumers, as well as the specific dietary needs of vegetarians and vegans.**

### Features:

- Rapid dissolving product, releasing ingredients in the stomach.
- Constant solubility in liquids over a broad range of temperatures, so products can be taken with either warm or cold drinks.
- 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.
- Band-sealing suitable for liquid-fills to prevent against leakage and provide tamper evidence.
- Diversity of size, color and printing options for differentiation in final market dressing.
- Kosher and Halal certifications available.
- Excellent performance on high-speed capsule filling machines.
- Ready-available supply (shipment of stock orders within 24-48 hours in standard sizes and colors used in the nutritional industry).
- Qualicaps® Technical Service engineers are available to support in achieving productivity yields in capsule filling.

### Applications:

- OTC categories
- Amino acids
- Vitamins
- Minerals
- Herbal products



100% Vegetal Origin



Clean Label

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



Easy to Swallow



Manufactured in a cGMP Compliant Facility



Quick Stock Program

# Nutra'V

## Slow

### Incorporating inherent delayed-release functionality into a capsule

Nutra'V Slow capsules are specifically designed to target moisture-sensitive and acid-labile ingredients by slowing down capsule rupture and release of contents.

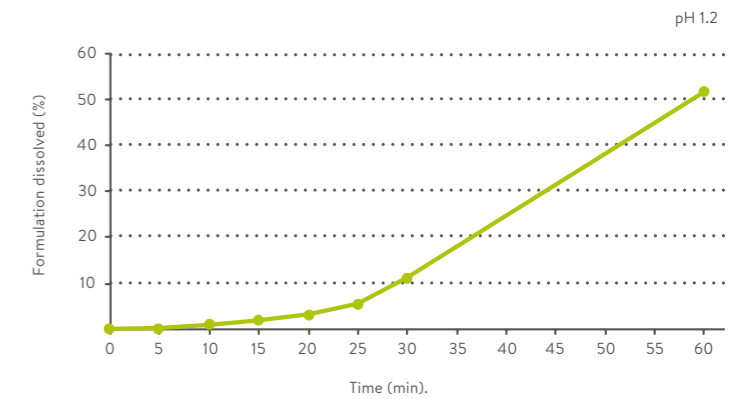
Offering additional protection of ingredients from stomach acidity, Nutra'V Slow capsules facilitate product benefits thanks to a more appropriate delivery, while reducing the risk of unpleasant odors, aftertaste and reflux.

#### Features:

- Same characteristics as Nutra'V with built-in acid-resistant properties.
- Coating-free capsule; there is no need to add chemicals, solvents or other external protection to enable its delayed-release capability.
- Band-sealing suitable for liquid-fills to prevent against leakage and provide tamper evidence.
- Diversity of size, color and printing options for differentiation in final market dressing.
- Kosher and Halal certifications available.
- Excellent performance on high-speed capsule filling machines.
- Exceptional customer service and after-sales technical support.

#### Applications:

- Acid-sensitive ingredients
- Reflux-prone ingredients
- Moisture-sensitive ingredients
- Probiotics
- Enzymes



Delayed Release



Clean Label

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



Easy to Swallow



Masks Taste and Odor



Manufactured in a cGMP Compliant Facility



# Nutra'G

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Responding to  
the ever-  
increasing  
needs of the  
consumer  
health market

Nutra'G capsules, made from 100% bovine bone gelatin, are acceptable for consumption within certain religious and dietary constraints.

A Qualicaps® innovation, these 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.

## Features:

- Rapid dissolving, with constant solubility.
- Wide range of color and imprint options for custom capsule applications to enable distinctive brand images and product differentiation.
- Kosher and Halal certifications available.
- Manufactured in a cGMP compliant facility.
- Excellent performance on high-speed capsule filling machines.
- Ready-available supply (shipment of stock orders within 24-48 hours in standard sizes and colors used in the nutritional industry).
- Exceptional customer service and after-sales technical support.



100% Bovine Bone



Preservative Free



Easy to Swallow



Masks Taste and Odor



Quick Stock Program

# Nutra'G

## Liquid

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### Providing effective protection of lower viscosity and aqueous fills

**Nutra'G Liquid capsules are the perfect complement to ingredients in liquid form for a rapid release of contents, and a quicker onset of their intended therapeutic effect. With a reduced time for product development and scale-up, liquid-filled hard capsules enable an earlier market entry for finished products.**

**In addition to contributing to a distinct brand identity, the patented Qualicaps® band-sealing technology offers additional protection for sensitive compounds, forming a leak-proof, perfectly airtight joined capsule that is impermeable to moisture and oxygen, and also ensures product integrity.**

#### Features:

- Same characteristics and composition as Nutra'G, specifically designed for semi-solid and liquid fills.
- Available in size 0.
- Wide range of color and imprint options for custom capsule applications to enhance distinctive brand images and product differentiation.
- Kosher and Halal certifications available.
- Excellent performance on high-speed capsule filling machines; in-line filling and band-sealing recommended for the best guarantee against leakage.
- Maximum fill capacity recommended for optimal performance is  $\leq 75\%$  of the capsule body volume.
- Qualicaps® Technical Service engineers are available to support in achieving productivity yields in product manufacturing.



Tamper Evident  
PATENTED BAND SEALING  
TECHNOLOGY



Preservative Free



Easy to Swallow



Masks Taste and Odor



Manufactured in a cGMP  
Compliant Facility

# Qualicaps® Consumer Health Capsules Portfolio

## Capsule colors

Qualicaps® capsules are available in a wide range of colors for product customization. The standard offer consists of the following options:



Yellow



Red



Green



White



Clear

## Capsule sizes

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



\*00 | 0E | \*0 | \*1 | 2 | 3 | 4

\*Standard offer

## Capsule printing

Qualicaps® offers the perfect opportunity for product identification by way of capsules imprinted with text such as company name, logo, product brand, ingredient information, etc.



AXIAL-PRINT



MAGNI-PRINT



ROTOPRINT



ROTOCOLOR

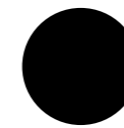


LASER PRINT



Capsule imprinting with color promotes product identity distinction and increases brand recognition, while also aiding in anti-counterfeiting measures.

Qualicaps® uses only edible printing inks available in the following colors:



Black



White



Red



Blue



Green



Yellow

Note: Residual solvents in the ink applied to a capsule comply with limits in the ICH Q3C Guideline for Residual Solvents.

**QUALICAPS EUROPE, S.A.U.**

**QUALICAPS SPAIN**

Avenida Monte Valdelatas, 4  
28108 Alcobendas

Spain

Tel: +34 91 663 08 00

Fax: +34 91 663 08 30

[www.qualicaps.com](http://www.qualicaps.com)

**QUALICAPS ROMANIA**

SOS. Chitila Nr. 423M – Sector 1  
012391 Bucharest

Romania

Tel: +40 372 193 200

Fax: +40 372 710 290