



# Liposomal Softgels: More than just a softgel

Today's consumers are increasingly focused on getting the most from their supplements, paying close attention not just to the nutrients themselves but to how effectively they are absorbed. Liposomal products provide a highly efficient solution: by encapsulating active ingredients in microscopic lipid spheres, they **protect nutrients from degradation and enhance their bioavailability**, ensuring that the body receives and utilizes them more effectively than with conventional delivery forms.

Liposomal technology wraps active ingredients in tiny lipid spheres, shielding them from breakdown during digestion. This boosts solubility, improves absorption, and helps nutrients reach where they're needed most.

Paired with softgels, you get enhanced bioavailability plus stability, precise dosing, and easy everyday use.

## WHY CHOOSE LIPOSOMAL SOFTGELS?

Our softgels are designed to encapsulate any type of liposomal nutraceutical formulations – active ingredients already protected within microscopic lipid spheres that shield them from degradation and enhance nutrient delivery. The softgel shell provides an additional layer of protection, maintaining liposome stability and supporting efficient nutrient absorption.

Powered by InnovaGel® – our advanced technology toolbox for softgel innovation – this advanced format offers better stability and absorption than traditional capsules or tablets.

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## HOW LIPOSOMAL NUTRACEUTICAL FORMULATIONS WORK

The hydrophilic actives are protected in lipid layers, allowing it to release directly in blood stream.

## Encapsulation

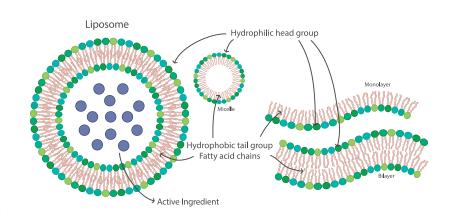
Actives are enclosed in phospholipid bilayers that structurally resemble cell membranes.

#### **Protection**

Liposomal encapsulation safeguards nutrients from gastric degradation and oxidative stress.

## **Absorption**

Phospholipid layers facilitate fusion with cellular membranes, promoting efficient intracellular delivery.



#### **KEY BENEFITS**

- Enhanced Bioavailability Optimized uptake for fat-soluble and sensitive actives.
- Nutrient Protection Reduced degradation during digestion.
- Faster Onset Improved delivery compared to conventional formats.
- Versatile Applications Ideal for vitamins, botanicals, and specialty actives.
- Consumer-Friendly Stable, portable, and easy to take.

## Defined by you. Delivered by us.™

With InnovaGel®, the advanced technological toolbox for softgel innovation.



Contact us to discover how our Innovagel® Advanced Softgel Technology can bring your product concept to life!

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