Nutraceutix helps your products overcome the major barriers to effective probiotic supplementation.

Viability on the shelf

Many probiotics on store shelves fail to meet label claim and many of those have no viability at all by the time they are consumed. Decades of research, development and testing of probiotic delivery forms has led to a number of exclusive processes and technologies that allow Nutraceutix to craft probiotic supplements with outstanding shelf-life performance, even at room temperature – something that few other contract manufacturers have the expertise to deliver.

![Extended Shelf Life Without Refrigeration](image)

There are a variety of damaging environmental factors even the most conscientious brands and retailers can’t fully control. Nutraceutix researched, developed and patented processes to help manufacture and deliver probiotic supplements that are far less susceptible to these damaging factors than typical supplement forms. Products manufactured by Nutraceutix give the researcher, the brand, the retailer and the consumer the confidence that their probiotic products are the best they can be, even under difficult conditions.

Delivery to the body

Unprotected, the vast majority of live probiotics entering the stomach won’t survive to reach optimal sites in the gastrointestinal tract. Powders, liquids, plain capsules, even cultured dairy products offer no real protection, losing many, if not all, of these sensitive organisms during passage through the stomach’s acidic environment. To overcome this obstacle, Nutraceutix has researched and developed delivery technologies that protect the vast majority of a supplement’s probiotics from gastric acid, and provide optimal release of live organisms throughout the digestive tract. Easy to handle, package, store, and consume, these patented technologies provide the high level of performance sought by researchers, brands, retailers and consumers in advanced probiotic dietary supplements.

![Patented BIO-tract enhanced supplements](image)

Patented BIO-tract® enhanced supplements help protect probiotics from gastric acid and offer controlled, extended release to ensure that a significantly higher percentage of viable beneficial organisms are distributed throughout the intestinal tract.

- Ideal for sensitive ingredients which are denatured by stomach acids
- Optimal intestinal release heightens product efficacy
- Provide consistently improved delivery that other formats alone can’t guarantee

Programmable release – from just a few hours to all day long.

Nutraceutix delivery technologies are unique in the nutritional supplement industry, providing custom controlled release for probiotics and other ingredients without the shortfalls of other methods.

- Can offer release to both upper and lower intestinal tract
- Allows for custom release profiles suited to a variety of active ingredients
- Improves dose compliance and heightens bio-availability

Proven, patented technologies are globally recognized hallmarks of superior products.

Nutraceutix holds well over 30 U.S. and international patents and patents pending for these novel processes and effective delivery technologies.

When moistened by fluids in the stomach or when a capsule breaches, a protective layer forms. Once in the intestinal tract, probiotics and other ingredients are released at rates determined by format and formulation.