

They survive the stomach to thrive in the intestines.

The patented capsule ensures live cultures are undamaged by harmful stomach acids and delivered to your intestines, where they go to work.

Probiotic Pearls™ are convenient.

Just one very small pearl like capsule daily can help alleviate occasional gas and constipation plus symptoms of lactose intolerance.

No refrigeration required - unlike other acidophilus products. sensitive stomach, get the goodness of yogurt protected in a pearl.

Probiotic Pearls™ Pearls Pro-Flora™ Concentrate is a unique probiotic supplement for use when deep restoration of beneficial intestinal microflora is needed.† Containing a broad-spectrum of beneficial microflora that are structurally, functionally, and ecologically diverse, *Pro-Flora Concentrate* provides:

- Deep intestinal care†
- Long-term colon health†
- Maximum control of occasional gas, bloating, and constipation†

Formulated with patented True Delivery™ Technology, an advanced encapsulation technique, each *Pro-Flora Concentrate* capsule remains intact until arrival in the small intestines, where the viable organisms rapidly colonize.† Patented True Delivery Technology ensures the beneficial bacteria stay alive throughout shelf-life.†

Frequently Asked Questions

What is the outer coating of the Pro-Flora™ Concentrate with Probiotic Pearls™ Technology made of?

The outer coating components are part of the True Delivery Technology™ system, which protects the probiotic bacteria from the harsh acid stomach acid so that they can be released into the intestines.

The coating ingredients, pectin and gelatin, are listed on the label.

What makes Pro-Flora™ Concentrate with Probiotic Pearls™ Technology a unique probiotic?

Pro-Flora™ Concentrate with Probiotic Pearls™ Technology uses a True Delivery™ Technology which is a revolutionary proprietary “pearl” encapsulating process that protects the probiotic bacteria from stomach acid. This unique encapsulation allows the probiotic bacteria to successfully reach the intestine alive and intact.†

Why would someone take Pro-Flora™ Concentrate with Probiotic Pearls™ Technology instead of Acidophilus Pearls™ active cultures?

Individuals who need more deep intestinal digestive support would benefit from taking Pro-Flora™ Concentrate with Probiotic Pearls™ Technology.† Pro-Flora™ Concentrate with Probiotic Pearls™ Technology contains four additional strains of bacteria; *Lactobacillus rhamnosus*, *Bifidobacterium bifidum*, *Bifidobacterium breve*, and *Bifidobacterium lactis*. These strains are in addition to the two most clinically studied strains, *Lactobacillus acidophilus* and *Bifidobacterium longum*, for a total of six strains. This six strain formula gives comprehensive intestinal care, long-term colon support, and allows for maximum control of digestive discomforts.†

Description

The line of Probiotic Pearls™ branded products are probiotic dietary supplements designed to help support digestion and a healthy intestinal system.† They provide combinations of different active, live cultures to meet various digestive and immune health needs.† All of the Probiotic Pearls branded products use True Delivery™ Technology, the revolutionary proprietary "pearl" encapsulating process. This process results in a three-layered seamless pearl-shaped capsule, which ensures the probiotics will be delivered live and intact to the intestines.† Products in this brand include:

- Probiotic Pearls™ active cultures
- Children's Probiotic Pearls™ active cultures
- Probiotic Pearls™ ADVANTAGE active cultures
- Probiotic Pearls™ Pro-Flora™ Concentrate intensive care probiotics
- Probiotic Pearls™ Pro-Flora™ Immune† immune-strengthening formula

All products in the Probiotic Pearls line offer active probiotic cultures in spherical capsules that are small and easy to swallow. The shelf-stable True Delivery Technology means that the complete line of Probiotic Pearls branded products is convenient—ready to take anywhere at any time.

Introduction

In 1905, Dr. Elie Metchnikoff, a Russian scientist working at the famous Institut Pasteur in Paris, was the first to write about the health benefits of probiotics. Dr. Metchnikoff, who later won a Nobel Prize for his research on the immune system, wrote that Bulgarian peasants who consumed large amounts of sour milk lived long healthy lives. Examination of the sour milk by Dr. Metchnikoff led to his discovery of a unique lactic acid producing bacteria (later called Lactobacilli). The historical association of probiotics with fermented dairy products led to extensive research validating Dr. Metchnikoff's early observations. Investigations during the past several decades have demonstrated numerous health supportive properties of probiotics on human health

How Does It Work?

Numerous strains of gut microflora reside in significant numbers in the small intestine (10⁶-10⁸/gram of small intestinal contents) and even greater numbers in the colon (10¹¹-10¹²/gram of colon contents) or large intestine. The primary probiotics in the small intestine are the Lactobacilli family. In the colon, the predominant probiotics are the Bifidobacteria family. Microflora perform several activities beneficial to human health, including supporting healthy digestion through fermentation, promoting healthy bacterial and yeast balance, and stimulating certain immune system components. Oral probiotics help support the composition and metabolic activities of the large intestine microflora.

Probiotics are "live microorganisms administered in adequate amounts which confer a beneficial health effect on the host."^{†4} Probiotic bacteria are frequently, but not always, chosen from bacteria that normally inhabit the gastrointestinal system of humans. Lactobacillus acidophilus, Lactobacillus rhamnosus, and Bifidobacterium longum, species common to most of the Pearls branded products, are examples of probiotics that occupy a central role in the gut microflora, thereby enabling them to influence the composition of the microflora to provide health benefits.

Probiotic Pearls™

Probiotic Pearls active cultures contain 1 billion CFU of a blend of Lactobacillus acidophilus and Bifidobacterium longum. Probiotic Pearls is a probiotic dietary supplement designed to help support digestion and a healthy intestinal system when taken daily.[†]

The Advantages of True Delivery™ Technology

In order for a probiotic supplement to be effective in the body, the product's delivery form must protect the live active cultures from heat, moisture, oxygen and stomach acid. Probiotic Pearls branded products accomplish this with a unique, one of a kind encapsulating process — True Delivery Technology. This patented triple-layer coating process is able to protect the probiotics contained inside the capsule from heat, moisture, oxygen and stomach acid.

How does True Delivery Technology Work?

Heat — the unique process that produces Probiotic Pearls is a low heat process which does not expose the delicate probiotics to extreme levels of heat which can damage the probiotics. Some other probiotic products are processed with high levels of heat which can damage the product.

Moisture — the triple layer shell and internal lipid core protects the probiotics from exposure to moisture which can damage or kill the live probiotics.

Oxygen — the triple layer shell provides a barrier against oxygen penetration into the probiotic core. This protection is critical for the stability of the delicate probiotics to survive on shelf and maintain viability for the shelf life of a probiotic product.

Stomach acid — the typical levels of stomach acid which an unprotected probiotic is exposed to will cause most probiotic strains to die very rapidly. The unique triple layer shell of Probiotic Pearls products protects the probiotics from stomach acid and allows them to be delivered alive and ready to grow into the intestines.

Beware of products that do not use a coating technology which protects the probiotics inside of the capsule – without the special coating the probiotics may not survive. Probiotic Pearls and the

unique True Delivery Technology, allow the probiotics inside to be protected from Heat, Moisture, Oxygen and Stomach Acid. This allows the probiotics to survive on shelf, without refrigeration and deliver live, viable probiotics, passed the stomach acids, to the intestine – where they go to work. Probiotic Pearls are able to deliver concentrated doses of probiotics in the smallest, most convenient dosage form available on the market.

Conclusion

The human gut is the natural habitat for a large and dynamic bacterial community. The relevance and impact of gut microflora is well documented. However, in order to provide support of gastrointestinal health, immune function, and numerous other beneficial activities, gut microflora must be continually replenished and restored. The use of probiotics in this ongoing process is exceedingly beneficial, but only if they arrive in the intestines in adequate numbers, in a viable and intact state.

The patented seamless probiotic capsules of Probiotic Pearls products assure that virtually all the probiotics remain alive and vibrant when reaching the intestines.