



Probiotics and digestive enzymes — an unprecedented technology platform

At Deerland Probiotics & Enzymes® we live and breathe microbiome health – as simple as that! Our experience in clinical validation and know-how in innovative formulation of dietary supplements featuring probiotics and digestive enzymes dates back several decades and is applied to the benefit of customers and consumers every day. Our aim is to make a measurable difference in the quality of people's lives.

Microbiome health

Understanding the impact of a healthy intestinal microbiota on overall human health and well being is at the core of our competencies. Our technology platforms compliment each other in achieving just that: probiotics are essential microorganisms in a balanced microbiome and digestive enzymes are critical processing aids in breaking down our food intake, especially in a modern lifestyle diet. Our portfolio of probiotics and propietary enzyme blends have been studied and clinically validated in collaboration with 30+ universities worldwide and our quest to establish stronger evidence and identify new applications goes on.

Ready-to-market or customization to meet your needs

Deerland Probiotics & Enzymes® is an end-to-end provider of dietary supplements as turnkey solutions. Years of development, testing and optimizing formulation technologies allow us to offer the perfect formulation for your brand.

YOURBRAND probiotics features real-time stability and can be tailor made, and yet ready to market without further development. Our goal is to find the exact formulation that meets a demand in the market and suits your brand's position.

Product solutions

- Turnkey probiotic products
- Customized solutions
- Digestive enzymes
- Prebiotics

Formulation Technologies

- FastMelt sticks
- FastMelt tablets
- Capsules
- Tablets
- Oil drops
- Gummies

QUALIFICATIONS















THE HEALTH CONCERN

An idea. A scientific discovery.

A consumer demand. An industry insight.

Once identified, the best strain is selected.



CLINICAL INVESTIGATION

Probiotic strains need to comply to strict criteria of efficacy and stability.
Clinical trials are performed to validate efficacy and confirm safety.



STRAIN PRODUCTION

Scale up and production of the selected strain is done under rigorous control.



FORMULATION

The right formulation is essential to secure compliance and potency throughout shelf-life.



PILOT PRODUCTION & STABILITY

Products tested for stability, a key parameter when talking probiotics. Critical production parameters under full control.



PRODUCTION

Our factories meet the highest production standards, they are GMP and TGA approved, NSF certified, and FDA inspected.



COMMERCIALIZATION

We partner with our customers. Our Sales and Customer Service teams are ready to help with all steps from pre- to post-sales activities.





· Oral Health

· Women's Health

· Sports Nutrition

· Cardiovascular Health

Probiotics are live microorganisms that when administered in adequate amounts may confer a health benefit to the host*.

Lactobacillus, Bifidobacterium and bacillus are main genus of probiotics that have been clinically studied over several decades. When choosing a probiotic for a dietary supplement, it is important to select a specific probiotic strain that has been studied. At Deerland we offer a wide portfolio of branded, strain specific probiotics for a range of health areas supported by clinical documentation.

PROBIOTICS + ENZYMES

Dedicated to probiotics

Because they are living microorganisms, probiotics must be handled with care to ensure the shelf life of the final product. Carefully controlled environments, dosage format expertise, rigorous selection of probiotic strains and years of development work in formulation and stability, are the foundation of our YOURBRAND portfolio of lactic acid bacteria. At Deerland we apply our extensive know-how to our state-of-the-art manufacturing sites in the USA and Denmark to be able to offer unparallel quality to the consumer.

Leader in spore forming probiotics

Bacillus subtilis DE111® is one of our proprietary probiotic strains. DE111® features more clinical evidence than any other commercially available Bacillus strain. Development of spore forming probiotics is an innovative approach to probiotics in dietary supplements. At Deerland we are committed to our spore portfolio and proud to share the first of its kind clinical study on in-vivo spore germination.

Digestive enzymes occur naturally in the human body, but lifestyle, diet and genetics can lead to an insufficient presence of enzymes causing digestive discomfort. For more than 30 years, Deerland has brought digestive enzymes to consumers globally.

You are what you digest

Digestion is the process of converting food into its most basic units: amino acids, simple sugars and short-chain fatty acids. Our digestive enzymes aid with digestion, supporting the gut to optimize nutrient absorption further down the intestinal tract.

Food for good bacteria

Moreover, the nutrient break-down catalyzed by digestive enzymes provides easily accessible nourishment for our good bacteria, that in turn can thrive and support our health.

ENZYMES AID IN

- · Nutrient Uptake
- · Food Intolerance
- · Sports Nutrition

DIGESTIVE ENZYMES

Probiotics + Enzymes = A great team

Probiotics and digestive enzymes are supporting our health in their own ways, but complementing each other perfectly in our GI tract. They do different jobs in our system and it is a great idea to take them together — they work awesome as a team.

Deerland Probiotics & Enzymes is a global supplier with the know-how and capability to develop and manufacture the combination of probiotics and enzymes.



* Probiotic definition by WHO

ADDITIONAL RESOURCES

The Journey of a Probiotic: From Raw Material to Finished Product

Quality Manufacturing

Dosage and packaging formats

Cultivate Your Success

- How to Choose the Right Manufacturer for Your Probiotic Supplement Product

Product overview M



Video ressources

Deerland Probiotics & Enzymes® offer expert know-how in probiotics and enzymes globally. The company specializes in developing science-backed solutions that benefit microbiome and systemic health, based on pre- and probiotic and enzyme technologies. Clinical validation, stability testing and quality are the cornerstones of a unique line of dietary supplements offered to customers globally. Deerland Probiotics & Enzymes® serve its customers from several locations worldwide and manufacture all products in our GMP/ TGA/NSF certified facilities in North America and Denmark.

Please visit us at www.deerland.com or contact infodk@deerland.com.



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