

Could *L. reuteri* be your next competitive advantage?

L. reuteri

DSM 32203 (NBF 1)

Probiotic for dogs

L. reuteri

DSM 32264 (NBF 2)

Probiotic for cats

L. reuteri

NBF DC PRO

Postbiotic for dogs and cats

**INNOVATIVE MICROBIOME SOLUTIONS
FOR PET FOOD AND SUPPLEMENT MANUFACTURERS**



NBF LANES
Biome





One Science, many Solutions

We offer a **unique response**:



- The **only *Limosilactobacillus reuteri*** strains (DSM 32203 for dogs, DSM 32264 for cats) **authorized** in “zootechnical additives” category under the functional group “**gut flora stabilisers**”



- **Patented for dry food applications**, with proven viability after extrusion



- **Scientifically validated efficacy and stability**



- **Customized solutions** for pet food and supplement manufacturers





From Science to Shelf: the missing link is now

Is your ideal partner if you aim to:



Launch a new
microbiome-focused line



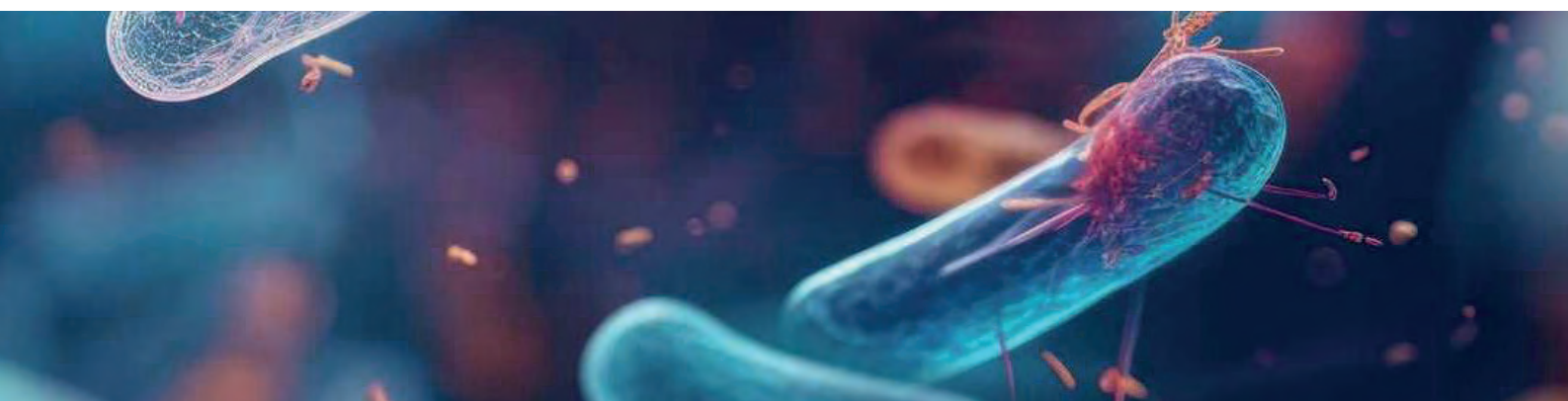
Reformulate existing products
with scientific credibility



Differentiate with
evidence-based claims



Use patented, stable, safe and scientifically
validated microbiome ingredients



Our Key Solutions:

1 POSTBIOTIC

for petfood (dry & wet),
pet supplements, snacks
and treats



Limosilactobacillus reuteri Postbiotic

Limosilactobacillus reuteri NBF DC PRO

Postbiotic for dogs and cats



Thermostable and bioactive



**Can be used alone or combined
with live probiotics**



**100 billion TFU/g
(Total Fluorescent Units)**



Obtained by fermentation
and thermal inactivation
of *L.reuteri*



Increases the stability
of the probiotics
in the gut environment



Provides readily
available functional
metabolites



Modulates the immune
response



Promotes SCFA
production by the gut
microbiome



Counteracts gut
and systemic
inflammatory process

Our Key Solutions:

2 PROBIOTICS

for petfood dry,
pet supplements, snacks
and treats



Limosilactobacillus reuteri Probiotics

Limosilactobacillus reuteri
DSM 32203 (NBF 1)

Probiotic for dogs

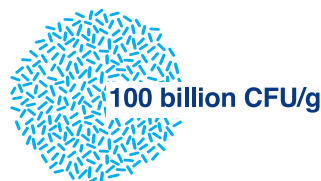


Limosilactobacillus reuteri
DSM 32264 (NBF 2)

Probiotic for cats



Species-specific probiotic strains
- 100 billion CFU/g (Colony Forming Units)



High resistance
to gastric pH and bile



Production of
bacteriocins (reuterin)



High intestinal adhesion
capacity (biofilm)



Aiding gut health
with the production
of butyrate



Remarkable growth
capacity



No antibiotic-resistance
drivers

Our Key Solutions:

3 LEVELS OF PARTNERSHIP

Whether you are just starting with microbiome innovation or ready to launch a fully differentiated product, **NBF LANES BIOME** offers a flexible model - from ingredient supply with essential support to co-branded innovation and advanced services.

LEVEL OF SUPPORT

LEVEL 1 ESSENTIAL

START SIMPLE. BUILD SMART.

01

INCLUDED WITH INGREDIENT PURCHASE

When you choose one of our authorized ingredients - *L. reuteri* DSM 32203 or 32264, or the postbiotic NBF DC PRO - you receive essential support to help you integrate it smoothly into your formula.

What's included:

- **Use guidelines and inclusion levels for different formats (dry food, wet food, supplements)**
- **Basic documentation: origin, strain properties, safety, functional rationale**
- **Support in identifying required feed declarations and claims allowed by regulation**
- **Quick clarifications for R&D, QA, and regulatory teams**

Perfect for pilot projects or early-stage development.

LEVEL OF PARTNERSHIP

Scalable partnership that grow with your project



LEVEL 2 STRATEGIC

BUILD CREDIBILITY.
ADD FUNCTIONAL VALUE.

02

FREE WITH CO-BRANDING

By choosing to use the NBF LANES BIOME logo on your pack or communication, you unlock access to advanced support aimed at helping your product stand out on scientific and regulatory grounds.

What's included:

- Use of the BIOME co-branding logo on packaging or communication
- Review and feedback on labels, factsheets, and positioning (complete feeds and supplements)
- Support in formulating clear, compliant functional or nutritional claims
- Scientific insight for species-specific formulation (gut health, immune modulation, etc.)
- Help developing internal training content (e.g. sales presentations or product briefs)

Ideal for brands that want to communicate real scientific added value with confidence.

LEVEL 3 PREMIUM

LEAD WITH SCIENCE.
STAND OUT WITH SUBSTANCE.

03

FEE-BASED SERVICES WITH CO-BRANDING

For companies aiming to develop flagship microbiome-based products with strong scientific backing and market readiness, we offer specialized, on-demand services.

On-demand services list:

- Accelerated stability and shelf-life testing of finished products
- Development of custom technical dossiers or scientific white papers
- Guidance on design and interpretation of in vitro studies
- Creation of co-branded materials: training decks, expert articles, infographics

Best suited for innovation-driven players seeking differentiation through quality and data.



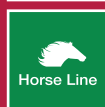
LEVEL OF PARTNERSHIP



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