YUMIC

Product

Dermocosmetics with postbiotics

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

Functional cosmetics and hygiene products with postbiotics

Yumic is a newly launched brand of functional products containing postbiotics to support the skin microbiome. We build on our own microbiome expertise and translate it into practical applications: from dermocosmetics (e.g., prevention of diaper rash) to postbiotic encapsulation technology for hygiene products (e.g., diapers and pads). In these products, bioactive substances are specifically placed in the top layer of the fabric, which is in constant contact with the skin. Our solutions are designed with an emphasis on safety, stability, and efficacy verification.

Unique Selling Points:

- The Biotechnology Approach: The Microbiome as a Functional Principle, Not Just a Marketing Gimmick.
- Postbiotics instead of “live probiotics”: greater stability, safety, and manufacturing/regulatory feasibility.
- Dual product strategy: dermocosmetics + encapsulation for hygiene products.
- Targeted application to the fabric’s contact layer: active prevention of irritation during prolonged wear.
- Scientific validation: microbiome analyses and dermatological testing to verify efficacy.

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