



## Effective, live and active probiotics – a tailor-made offering

An effective range of live and active probiotic cultures for dietary supplement and food products. The wide range of strains give you the possibility to tailor the product to uniquely service your specific needs. We can offer you a unique, patented delivery technology and a variety of application opportunities from pure cultures and blends to finished products in bulk or bottles.

### Quality secured at every step.

In our US based GMP manufacturing facilities we have long experience of producing high-quality probiotic products. We have the equipment, expertise, and processes to secure probiotic survival during manufacture, and we incorporate extensive controls in production, involving rigorous analysis and testing at every critical step.



Registered with NSF as GMP manufacturing of powder, capsules, tablets, caplets and fully finished bottled product.

ORGANISMS Genus species	Strain	Billion CFU's per gram
<i>Bifidobacterium bifidum</i>	SD-5857	300
<i>Bifidobacterium breve</i>	SD-5206	300
<i>Bifidobacterium infantis</i>	SD-6669	120
<i>Bifidobacterium lactis</i>		500
<i>Bifidobacterium longum</i>		120
<i>Lactobacillus acidophilus</i>		200
<i>Lactobacillus brevis</i>	SD-5214	200
<i>Lactobacillus casei subsp. casei</i>	SD-5842	700
<i>Lactobacillus fermentum</i>	SD-5847	200
<i>Lactobacillus gasseri</i>	DSM-16737	200
<i>Lactobacillus helveticus</i>	SD-5861	150
<i>Lactobacillus paracasei</i>	SD-5275	400
<i>Lactobacillus plantarum</i>	SD-5870	700
<i>Lactobacillus reuteri</i>	SD-5865	350
<i>Lactobacillus rhamnosus</i>	SD-5839	500
<i>Lactobacillus sakei</i>	SD-6853	150
<i>Lactococcus lactis subsp. lactis</i>	SD-5848	750
<i>Propionibacterium acidipropionici</i>	SD-5853	Special Order
<i>Streptococcus thermophilus</i>	SD-5849	150

- All of these strains have a long history of commercial use in blends and finished products, and most have been used by third-party researchers. All strains are non-GMO with non-animal derived ingredients. Most strains and products are available allergen-free.
- All strains have been genetically identified and validated with assigned numbers at the American Type Culture Collection (ATCC).

#### Customized Formulations

- Single or multi-species blends.
- Selected excipients and other ingredients.

#### Finished product

- Variety of application formats; powders, capsules, tablets, chewables, spheres and solid beverages.
- Products available in bulk or as fully finished bottled products.

#### Packaging

- Finished product in plastic bottles in various sizes.
- Bulk powder in Polyethylene inner bag, aluminum/mylar outer bag from 1-25 kg.

#### Safety

- QPS status, safe history of use in commercial products.

#### Delivery technology

- BIO-tract is a unique and patented delivery system available for protection of sensitive probiotic strains and for a controlled intestinal release.



## Our experience – your potential

Probi LiveBac® is a range of live and active probiotic cultures offered in a variety of formats. Probi has a long history of researching and manufacturing naturally beneficial probiotics. We will help you formulate profitable products in the form that best suits the needs of your business.

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