



PROBIOTICS & STARTER CULTURES

Your bacteria producer

PROBIOTICS for healthcare products

STARTER AND PROTECTIVE CULTURES for foodstuffs



- More than **30** different species
- Several **hundred** formulas
- More than **3,000** strains in our private collection
- From **small quantities** to **multiple tonnes**
- From **pure cultures** to **finished products**
- **Sales** in more than **20** countries worldwide
- More than **20 years'** experience
- One of the few **European producers** in the lactic ferment sector



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www.tht.be
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PROBIOTICS PURE CULTURES



THT selects and produces the largest range of probiotics bacteria (*Bifidus*, *Lactobacillus*, *Streptococcus*, etc. - even your own strain under toll manufacturing agreements!) and yeasts (*S. boulardii*).

These are live microorganisms in freeze-dried, powdered form used as health ingredients to maintain intestinal balance, provide immune enhancement, protect women from urinary tract infections, etc.

	<u>Genus</u>	<u>Species</u>
1	Bifidobacterium	adolescentis
2	Bifidobacterium	bifidum
3	Bifidobacterium	breve
4	Bifidobacterium	infantis
5	Bifidobacterium	lactis
6	Bifidobacterium	longum
7	Bifidobacterium	pseudolongum
8	Enterococcus	faecium
9	Lactobacillus	acidophilus
10	Lactobacillus	brevis
11	Lactobacillus	bulgaricus
12	Lactobacillus	casei

	<u>Genus</u>	<u>Species</u>
13	Lactobacillus	crispatus
14	Lactobacillus	fermentum
15	Lactobacillus	gasseri
16	Lactobacillus	helveticus
17	Lactobacillus	paracasei
18	Lactobacillus	plantarum
19	Lactobacillus	reuteri
20	Lactobacillus	rhamnosus
21	Lactobacillus	salivarius
22	Lactococcus	lactis
23	Streptococcus	thermophilus
24	Saccharomyces	boulardii



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PROBIOTICS FINISHED PRODUCTS



- We are the right partner to supply you with **coated or uncoated** probiotics in pure cultures, **blends** or **full packaging service**. We deliver quickly, offer the best prices and can even handle small volumes.
- Bacterial strains are usually mixed together with a view to developing the right **formulation** for different probiotics market segments (intestinal flora, immune enhancement, vaginal flora, etc.).
- We can also advise you on formulations containing **other active ingredients**, such as prebiotic fibre, digestive enzymes, vitamins, minerals, plant extracts, etc.
- We would be delighted to discuss multi-ingredient formulations with you so that you can make **claims regarding the healthy effects** of our products.



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MICROBES TOLL MANUFACTURING



THT provides custom production services for your own strain.

With more than 20 years of experience in the **fermentation and drying of microorganisms** (bacteria and yeasts) and dozens of different products (probiotics, starter cultures for meat, baked goods, animal feed, winemaking, silage, etc.), THT is now making its toll manufacturing services available to you!

We are open to working with you regardless of your industry, microorganism, volume, etc.

Come and talk to us!





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MEAT STARTER CULTURES

Lactic acid bacteria used in meat applications are selected for their multiple technological characteristics. These are natural food ingredients (clean label) which significantly influence the characteristics of the final product.



	Genus	Species
1	Lactobacillus	brevis
2	Lactobacillus	curvatus
3	Lactobacillus	plantarum
4	Lactobacillus	sakei
5	Pediococcus	acidilactici
6	Pediococcus	pentosaceus
7	Staphylococcus	carnosus
8	Staphylococcus	xylosum
9	Debaryomyces	hansenii

In particular, there is a long tradition of using specially selected starter cultures in the production of fermented dry sausages.

In addition to **starter cultures**, THT also provides **surface flora** as well as **bioprotective cultures** capable of naturally protecting your product and facilities from specific pathogens, such as *Listeria monocytogenes*.

QUALITY COMMITMENT

Quality is a key factor in delivering value to our customers by meeting their needs and providing solutions to their problems.

As a flexible company, we want our customers around the world to feel secure in the knowledge that our products and services meet their diverse quality requirements.



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THT is a Belgian company and a member of the Prayon Group.



Founded in 1882, the Prayon Group now comprises more than 20 companies focusing primarily on phosphates. It has four production sites - in Engis and Puurs (Belgium), Les Roches de Condrieu (France) and Augusta (United States) - employing a total workforce of around 1,500.

