

# SYNCARE BIOTECH PVT. LTD.

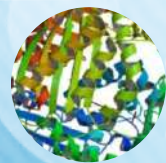
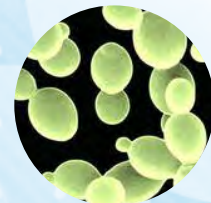
*...deals in next generation biotics*



# SYN ARE

BIOTECH

*“Providing World Class Probiotics & Enzymes for Human Health Care & Animal Feed Supplements”*



- ▶ Lyophilized individual Probiotic cultures of all categories.
- ▶ *Lactobacillus Spp., Bifidobacterium Spp., Bacillus Spp.* & many more.
- ▶ Potency available from 20 to 300 billion cfu/g.
- ▶ Authentic Probiotic strains with Molecular Identification.
- ▶ Customized Probiotic & Synbiotic blends.
- ▶ Probiotic supplements for Poultry, Aquaculture, & Pets..

[www.syncarebiotech.com](http://www.syncarebiotech.com)



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## WHAT WE DO

Syncare Biotech Pvt. Ltd. (SBPL) is one of the leading manufacturing company of microbial based products specifically Probiotic cultures, Synbiotic (Pre & Probiotic) blends and Enzymes for Human and Animals health application. Syncare Biotech has set up a State-of-the-Art facility to ensure products are manufactured in strict conformity with laid down procedures & processes to avoid material and process contamination.

Syncare Biotech Pvt Ltd. has experienced team of scientists including Microbiologist and Biotechnologist, having expertise of over a decade in handling the beneficial microorganisms, strain development and its mass production through fermentation techniques.

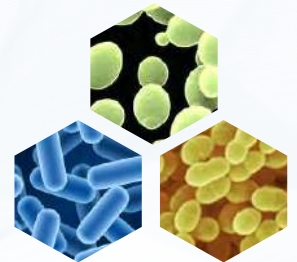
## OUR CORE STRENGTH



## WE OFFER PROBIOTICS IN DIFFERENT PRODUCT CATEGORIES:

### Probiotic Individual Strains:

Syncare Biotech is into bulk manufacturing of lyophilized probiotic cultures of all categories viz vegetative cells (*Lactobacillus spp.* and *Bifidobacterium spp.*), Spores forming bacteria (*Bacillus spp.*) & probiotic yeast (*Saccharomyces spp.*). We offer these probiotic individual strains in powder form in bulk with available potency of 20 billion to 300 Billion cfu/g.



### Probiotic Customized blends:

Syncare Biotech has expertise in blending technique. We offer Probiotic, Synbiotic & Enzymatic blends which are ready to fill form for different products like Sachets, Capsules, Tablets, Dry syrup, Gummies etc. with choice of base excipients. All the excipients are of Food & IP Grade, making the blends completely safe for Human consumption.



### Probiotic Animal Feed supplements:

We also offer Probiotic Blends of feed supplements like Growth promoter, immunity booster, Toxin binder etc. for use in Aquaculture, Poultry, Pets and Ruminants.



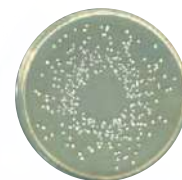
# PROBIOTIC MICROBIAL CULTURES

According to World health organization (WHO) - "Probiotics are live microorganisms that, when administered in adequate amounts, confer a health benefit on the host".

SynCare Biotech has a microbial culture bank with huge number of bacterial and yeast probiotic strains. The probiotic cultures are non- genetically modified (Non-GMO) and have GRAS recognition from WHO, generally recognized as safe for human consumption. Antimicrobial, Antagonistic, Bile & Gastric tolerance, Stability, Antibiotic non-resistance and other important tests of each strains were performed under in-house laboratory before commercialization. 16S rRNA gene sequence analysis has been done for each strains to identify the strains up to molecular level.

## 1. Strains of Lactobacillus species:

S.No.	STRAIN NAME	STRAIN CODE	SOURCE
1	<i>Lactobacillus acidophilus</i>	SBT-LA054	Dairy Products
2	<i>Lacticaseibacillus rhamnosus</i>	SBT-LR038	Healthy Human Milk
3	<i>Lacticaseibacillus casei</i>	SBT-LC062	Dairy Products
4	<i>Lacticaseibacillus paracasei</i>	SBT-LPC50	Dairy Products
5	<i>Limosilactobacillus fermentum</i>	SBT-LF043	Healthy Human Milk
6	<i>Limosilactobacillus reuteri</i>	SBT-LRT045	Healthy Human Milk
7	<i>Lactiplantibacillus plantarum</i>	SBT-LP027	Healthy Human Milk
8	<i>Lactobacillus bulgaricus</i>	SBT-LB051	Dairy Products
9	<i>Lactobacillus gasseri</i>	SBT-LG059	Healthy Human Milk
10	<i>Lactobacillus helveticus</i>	SBT-LH067	Healthy Human Milk
11	<i>Ligilactobacillus salivarius</i>	SBT-LS040	Healthy Human Milk
12	<i>Levilactobacillus brevis</i>	SBT-LBR065	Healthy Human Milk



## 2. Strains of Bifidobacterium species:

S.No.	STRAIN NAME	STRAIN CODE	SOURCE
1	<i>Bifidobacterium bifidum</i>	SBT-BB036	Infant
2	<i>Bifidobacterium longum</i>	SBT-BL020	Healthy Human Milk
3	<i>Bifidobacterium infantis</i>	SBT-BI025	Infant
4	<i>Bifidobacterium lactis</i>	SBT-BLA033	Healthy Human Milk
5	<i>Bifidobacterium breve</i>	SBT-BBR-041	Healthy Human Milk
6	<i>Bifidobacterium animalis</i>	SB-BA030	Healthy Human Milk



## 3. Strains of Bacillus Spp.

S.No.	STRAIN NAME	STRAIN CODE	SOURCE
1	<i>Bacillus coagulans</i>	SBT-BC005	Soil
2	<i>Bacillus clausii</i>	SBT-BCL012	Soil
3	<i>Bacillus subtilis</i>	SBT-BS015	Soil
4	<i>Bacillus licheniformis</i>	SBT-BLI008	Soil
5	<i>Bacillus polymyxa</i>	SBT-BP031	Soil
6	<i>Bacillus amyloliquifaciens</i>	SBT-BAM23	Soil
7	<i>Bacillus mesentericus</i>	SBT-BM017	Soil
8	<i>Bacillus megaterium</i>	SBT-BMG019	Soil



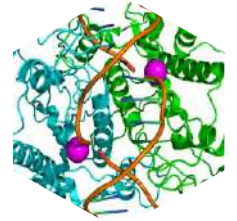
## 4. Strains of Saccharomyces and others species.

S.No.	STRAIN NAME	STRAIN CODE	SOURCE
1	<i>Saccharomyces cerevisiae</i>	SBT-SC011	Fermented Fruits
2	<i>Saccharomyces boulardii</i>	SBT-SB009	Fermented Fruits
3	<i>Streptococcus thermophilus</i>	SBT-ST088	Dairy Products
4	<i>Streptococcus salivarius</i>	SBT-SS070	Dairy Products
5	<i>Clostridium butyricum</i>	SBT-CB048	Soil
6	<i>Enterococcus faecium</i>	SBT-EF074	Dairy Products
7	<i>Pediococcus acidilactici</i>	SBT-PA069	Fermented food
8	<i>Streptococcus faecalis</i>	SBT-SF082	Fermented food



## ENZYMES:

Syncare Biotech Pvt. Ltd. has expertise in manufacturing of various customized enzymatic blend for Human application and animal nutrition. We also supply individual enzymes like Trypsin, Pepsin, Papain, Bromelain, Lactase, Phytase, Lipase, Protease, Cellulase, Xylanase, Fungal amylase etc. in different activity with choice of excipients.



## INNOVATION AND R&D ACTIVITIES

Syncare Biotech Pvt. Ltd. is dedicated solely towards the development of innovative probiotics and their applications.



### Our Research and Development involves:

- Isolation, establishment and development of new Probiotic strains.
- Manufacturing of probiotics that preserve probiotic strength of culture during process.
- Development of new formulations of Pre & Probiotic for specific health application
- Provides better services for third party manufacturing with facility of private labelling.
- Expertise in blending of Pre & Probiotic composition with quality consistency.

For any queries please contact:

# SYN<sup>®</sup>CARE

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## SYNCARE BIOTECH PRIVATE LIMITED

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