

HIMEDIA®

For Life is Precious

EMPOWERING MANUFACTURE OF PROBIOTICS

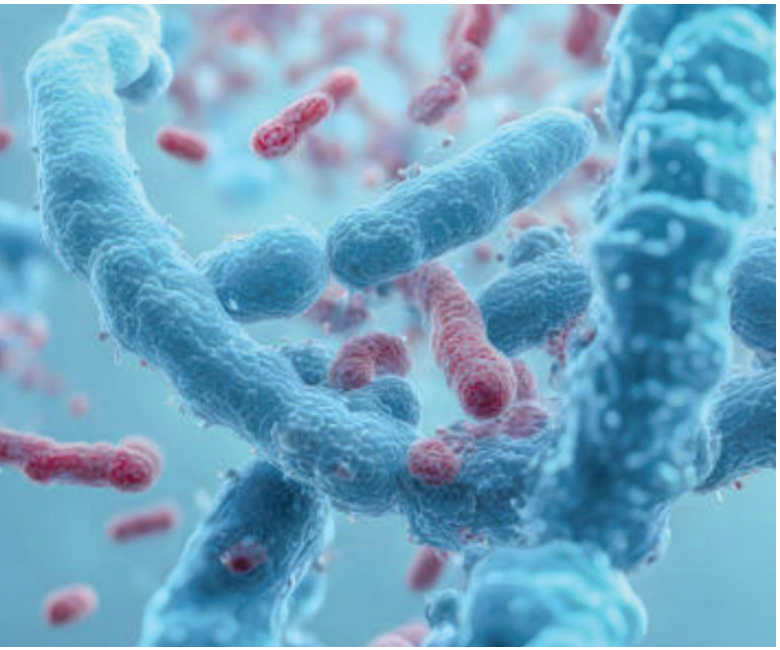
Microbiology & Fermentation Solutions for Successful Manufacture and a Healthier Future

Animal-free HiVeg™

Probiotic Aids for a Balanced Microbiome

The gut microbiota residing in the human gastrointestinal tract comprises approximately 100 trillion microbes, collectively weighing nearly 1.5 kg.

These microbes have a direct connection with the lymphatic system and play a crucial role in maintaining healthy homeostasis within the gut.



Probiotics application areas we support



Immune Health
The foundation of strong immunity

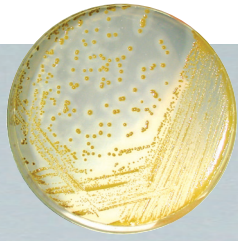


Digestive Health
Health begins with gut health



Bone Health
Strong and robust bones are crucial for a healthy and active life

We specialize in aiding probiotics companies in surmounting their challenges



Unlock Optimal Growth

We empower probiotics manufacturers to conquer the challenge of achieving optimal culture growth. Our cutting edge solutions ensure that your cultures thrive, maximising your production efficiency and product quality.

Our formulations provide the perfect nourishment, ensuring your cultures flourish and thrive, leading to exceptional probiotics products.



Seamless Supply Assurance

HiMedia ensures seamless supply chain consistency, assuring a reliable flow of raw materials from batch to batch. With us, you can maintain the stability and quality of your probiotics production.



Defeat Microbial Invaders

Tackling microbial contamination head-on, HiMedia equips you with robust tools and expertise to maintain the purity of your probiotics. Keep your cultures pristine and your products exceptional.



Phage-Free Prosperity

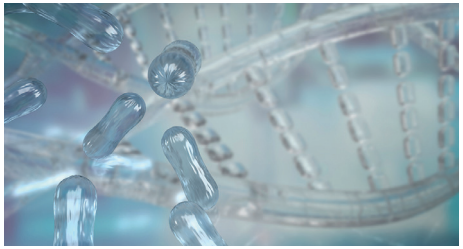
Say goodbye to phage-related setbacks. HiMedia's expertise in phage-free cultivation ensures that your probiotics thrive without the interference of harmful viruses. Elevate your probiotics game with us! Our expertise in phage-free cultivation ensures that your probiotics grow unhindered, maximising your product's success.

HiMedia Laboratories: the Pioneer in Growth Media

Our philosophy centers on fostering harmonious relationships among all life forms.

At HiMedia it is our vision to provide optimal products without compromising quality. We understand the significance of customising proprietary media formulations for probiotics, safeguarding them through strict NDA and CDA policies.

We deeply respect and honour life and our commitment to celebrating life extends to our products and practices.



Scale up Capabilities for Probiotics Manufacturer

HiMedia supports life sciences research in Cell Culture, Molecular Biology, Microbiology, and various Food Industry Segments.
Our dedicated production facilities, with a daily capacity of 60 tons, are strategically located in India.



Regulatory Compliance

The integrity of our products is backed by certifications such as ISO 9100: 2015, ISO 13485: 2016, WHO - GMP and ISO 17025, ensuring the highest standards of quality and safety. Advanced analytical facilities, including Autobio - Autof ms 1000 Maldi-Tof, AT HPLC, and Liha Robotics, enable us to address chemical and analytical testing needs.



GMO, TSE, BSE and more

Our materials are processed in GMO-free facilities, and we ensure that our fermentation ingredients are TSE and BSE-free too. Additionally, selected products are certified as Halal and Kosher.

Customized Solutions

Customization is very important. Media can be edited for your strain of choice for sustainable Probiotic Manufacturing.



Leading the way to a sustainable tomorrow.

✓ Precise Peptones

Peptone optimisation for Specific Probiotic Strains to enhance viability and stability.

✓ Media Customization

Tailored proprietary media formulations under strict NDA und CDA agreements.

✓ Unwavering Quality

Each customized medium undergoes rigorous quality control for consistency and sterility.

✓ Growth Studies

We conduct studies using your organism in the developed media, providing valuable insights.



World Class Manufacturing Facilities

The R&D and production facilities at HiMedia are world-class, equipped with the latest machines and instruments. Our capabilities display our potential to respond to customer needs with quality products and speed.

Our R&D unit (approved by the Department of Scientific and Industrial Research) houses advanced equipment to clean rooms and other up-to-date facilities to support its research mission.

Our production facility infrastructure is at par with the best in the world and bears strict adherence to international standards.

With high-tech facilities and a highly motivated team, we have been able to support our fellow scientists in research and industry with superior quality products that aid in reliable performance.

ISO 9001-2015 CERTIFIED

ISO 13485-2016 CERTIFIED

WHO GMP CERTIFIED

CE

Join the Green Revolution with HiVeg™

Since 2014 the European Pharmacopoeia recommends:

“When manufacturers have a choice, the use of materials from ’non TSE-relevant animal species‘ or non animal origin is preferred.”

(Source: EP 8.0, 2014, Section 5.2.8)

Why Clients Choose our HiVeg™ Solution

Everything you need to convert, engage, and retain more users.

✓ Regulatory Edge

HiMedia's HiVeg™ Solution ensures compliance with environmental regulations and sustainable sourcing certifications. Elevate your regulatory standing and gain favour with conscious consumers.

✓ Green Impact

HiMedia provides clear data on how our Plant Based Peptones drastically reduce carbon footprints. Your choice contributes to a greener world.

✓ CSR Alignment

Embrace HiMedia's Plant-Based Peptones to align with your Corporate Social Responsibility goals, demonstrating your commitment to a sustainable future.

✓ Smart Investment

While sustainability may require an initial investment, HiMedia highlights long-term cost savings through reduced resource consumption, offering financial advantages down the road. Choose wisely for a sustainable and profitable future.

Why HiVeg™?

Plant based material will avoid issues like:

- Transmission Spongiform Encephalopathies (TSE) and Bovine Spongiform Encephalopathies (BSE)
- Diseases of the brain and nervous system of humans and animals

In contrary:

- eco-friendly
- Growth rates, doubling time and recovery rates of HiVeg™ media are similar to media using animal derived peptones without reduction in performance.



To produce 1.700 t Peptones it needs

animal based		plant based
57.000 cattle slaughtered		**0** cattle slaughtered
110.000 t of grain to feed cattle		**8.500 t** of grain for production
10,2 billion l of water for the cattle		**0,06 billion l** of water for the grain
27,5 million kg CO_2 emission		**2,13 million kg** CO_2 emission

1 kg HiVeg™ Agar saves

8 kg CO_2

Reduce the carbon footprint generated by animal peptones by choosing the eco-friendly, high yielding and comprehensive range of plant peptones from HiMedia.

Replace your Peptones

Order No.	Plant Based Product
RM001V	HiVeg™ Peptone
RM635V	HiVeg™ Peptone No. 1
RM020V	HiVeg™ Peptone No. 2
RM005V	HiVeg™ Peptone No. 3
RM006V	HiVeg™ Peptone No. 4 (HiVeg™ Mycological Peptone)
RM021V	HiVeg™ Peptone No. 5
RM015V	HiVeg™ Special Peptone (HiVeg™ Peptone special)
RM002V	HiVeg™ Extract
RM003V	HiVeg™ Extract No. 1
RM326V	HiVeg™ Extract No. 2
RM014V	HiVeg™ Hydrolysate
RM030V	HiVeg™ Hydrolysate No. 1
RM023V	HiVeg™ Hydrolysate No. 2
RM275V	HiVeg™ Hydrolysate No. 3
RM012V	HiVeg™ Hydrolysate No. 4
RM028V	HiVeg™ Hydrolysate No. 6
RM013V	HiVeg™ Acid Hydrolysate
RM498V	HiVeg™ Acid Hydrolysate No.1
RM022V	HiVeg™ Infusion No. 1
RM188V	HiVeg™ Special Infusion
RM191V	HiVeg™ Infusion
RM192V	HiVeg™ Infusion No. 2
RM9149V	HiVeg™ Pea Hydrolysate
RM9150V	HiVeg™ Peptone F
RM2565	Oat Meal Powder
RM6406	Gluten Hydrolysate, Maize
RM007	Soya Peptone
RM027	Yeast extract

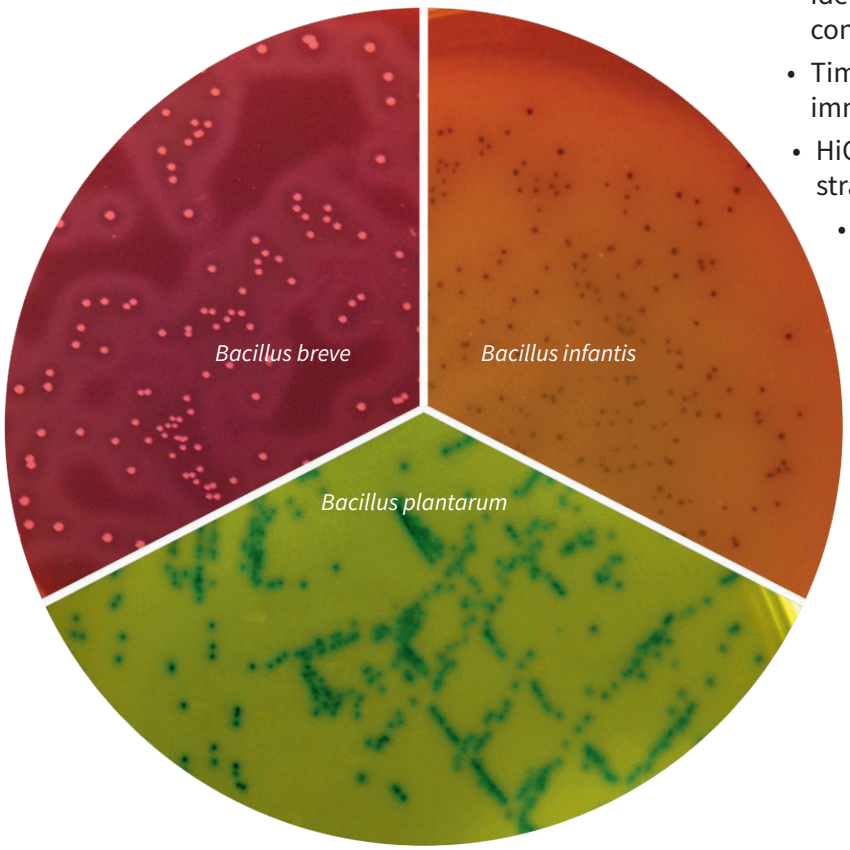
Order No.	Animal Based Product
RM001	Peptone, Bacteriological
RM635	HM Peptone (Meat Peptone)
RM020	Gelatin Peptone
RM005	Proteose Peptone
RM006	Peptone M (Mycological Peptone)
RM021	Bio Peptone
RM015	Peptone Special
RM002	HM Peptone B Powder (Meat Extract B Powder)
RM003	HM Extract Powder (Meat Extract Powder)
RM326	HL Extract powder (Liver Extract Powder)
RM014	Tryptone Type-1 (Casitose Type-1)
RM030	Tryptose
RM023	HL Hydrolysate (Liver Hydrolysate)
RM275	Peptonized SM Powder
RM012	Lactalbumin hydrolysate
RM028	Casitose, Type-II (Tryptone, Type II)
RM013	Acicase, Technical (Casein Acid Hydrolysate, Technical)
RM498	Acicase (Casein Acid Hydrolysate)
RM022	HL Infusion Powder (Liver Infusion Powder)
RM188	BHI Powder (Brain Heart Infusion Powder)
RM191	HI Powder (Heart Infusion Powder)
RM192	HM Infusion Powder (Meat Infusion Powder)

With those plant based peptones HiMedia Laboratories is producing more than 1.500 different HiVeg™ Media

Trust in our High Quality Media

HiCrome™ Chromogenic Media: Unmatched Precision in Microbial Identification

HiCrome™ Chromogenic Media represent a cutting-edge solution in microbial identification and differentiation, offering an extensive range of over 80 specialized media types.



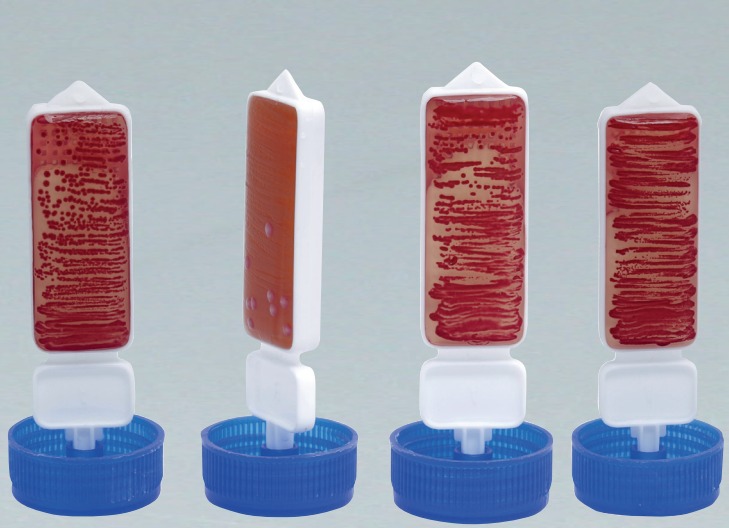
- Extensive Range of chromogenic media (HiCrome™) for clinical, environmental, and industrial microbiology.
- Efficient Identification and Differentiation as color changes in the media correspond to specific enzyme activities of the organisms, allowing for visual identification without the need for additional confirmatory tests.
- Time-Saving solutions by providing clear and immediate results.
- HiCrome™ media can distinguish between species and strains within a group of organisms.
    - HiVeg™ HiCrome™ (Plant based) and HiCynth™ HiCrome™ (synthetic) variants available for flexibility and sustainability.

Ready Prepared Media: 55 mm Surface Monitoring Plates

Designed for efficient environmental sampling and sterility testing:

- **RODAC Plate Equivalent:** ideal for environmental sampling.
- **Scored Polystyrene Petri Plates:** triple-packed and γ-irradiated to ensure sterility and ease of use.
- **Grid Molded for Easy Counting:** each plate is molded with a grid pattern, simplifying colony counting and analysis.
- **Streamline your surface monitoring** : use our ready-to-use 55 mm plates for efficient and accurate microbial analysis.





HiDip™ Slides: Bacteriological Screening of Surfaces

HiDip™ Slides are providing a reliable method for detection and evaluation of microbial contamination. Ideal for use in a variety of environments such as food processing areas, healthcare facilities, and industrial settings:

- Surface Screening
- Easy Application
- High-Quality
- Clear Results

Enhance your surface monitoring with HiDip™ Slides, ensuring accurate and reliable bacteriological screening for a cleaner and safer environment.

Partner with HiMedia for Excellence in Probiotic Manufacturing:

HIMEDIA®

For Life is Precious

HiMedia Laboratories GmbH
Odenwaldstr. 18A
64397 Modautal, Germany
Phone: +49 6254 959 22 21
infoeu@himedialabs.com

Check out HiVeg™ online: hiveg.com

Explore our range of HiVeg™ plant based peptones, HiCrome™ chromogenic media, and ready-to-use surface monitoring solutions tailored for probiotic industry needs.

www.himedialabs.com

Microbiology | Animal Cell Culture | Plant Tissue Culture | Molecular Biology | Chemicals & Biochemicals | Lab Aids & Instrumentation

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