

B·R·A·I·N

Production of Microbial Biomass and Starter Cultures

Learn more



Your Challenge – Sounds Familiar?

Do you...

- have an exciting idea for a fermented product, but not the **required starter culture**?
- have an interesting microorganism but no **production capabilities** for trials?
- need a custom **biomass in smaller quantities**?
- lack in-house **microbiology expertise**?

If so, then we might be the right partner for you!



Our Solutions for You

We offer:

**Microbial
biomass
production at
2, 20, and 200-
liter scale**

**Production of
bacteria, yeasts,
and fungi**



**Set-up and
storage of
working cell
banks**

**Processes
according to
ISO 9001**



Closing the Gap Between Lab and Production

Our service fills the gap between lab-bench cultivation of microorganisms and commercial production.

Microorganisms samples

During product development in the field of microbial biosolutions, **application specialists often require samples of specific microorganisms** in the range of 50 to 500 g, a scale that is beyond the scope of many contract manufacturers.

With many years of expertise in bioprocess development for a wide variety of microorganisms, we are able to offer this service to our customers for their strains of interest. **We have expertise in the manufacturing of yeast biomass, filamentous fungi, mycelium of edible fungi and various bacteria.**

Just bring your strain, select the appropriate production volume and the desired cultivation medium.

Working cell bank

Upon request, we will prepare a working cell bank to allow for standardized resupply of biomass at later stages of your development project.

Fully fledged process development

If you require a fully fledged process development for biomass production that is scalable and transferable to commercial producers, please contact us for a customized offer.



We deliver biosolutions that pay off for industry

Creating a #BiobasedFuture



"We are happy to create a tailored offer just for you. Please contact us using the contact form on our website."

Dr. Katja Riedel
Manager Technical
Business Development



www.brain-biotech.com

