

# Natural Protection of Food & Beverages



B•R•A•I•N

AnalytiCon  
discovery

# The Challenge

- The quality of food and beverages is ensured by strict **safety criteria**.
- Products have to be **protected from spoilage** due to contamination by bacteria, yeast and fungi.
- **Safe products** with **extended shelf-life**.
- Consumers are increasingly expecting this to be achieved by means of **natural and sustainably produced active ingredients**.
- **Novel natural solutions** for product protection are necessary.

Learn more on our website:



→ Bio-based freshness and product stability

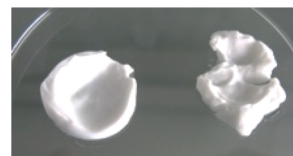
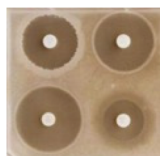
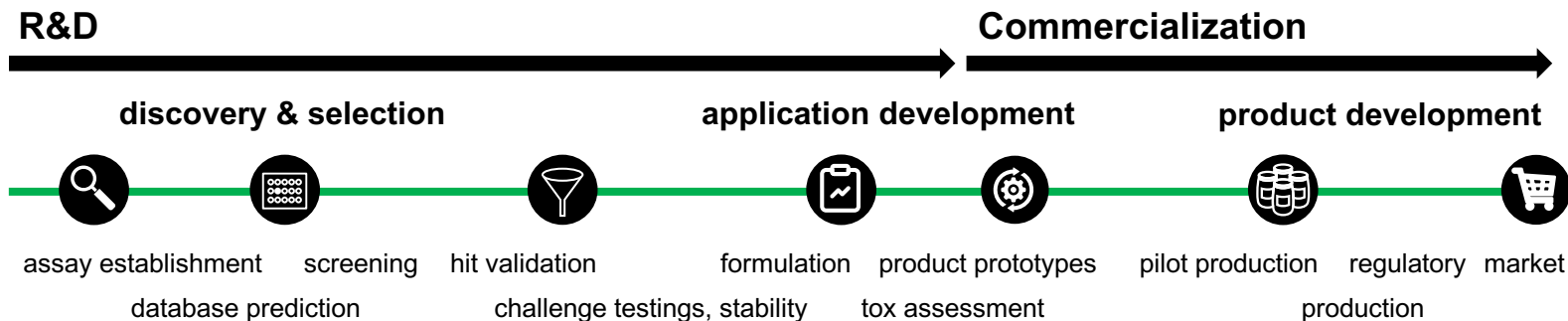
# Our Solution

Enter a **running program** for the discovery and development of new natural preservatives across markets.

Gain access to our **proprietary screening resource** of edible biomaterials, plant-extracts and enriched fractions and an **antimicrobial assay toolbox** for evaluation and development.



# Success Story



**Collaboration with a global leader  
in the beverage sector**



→ R&D Phase finished

→ several candidates selected for further development

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# Our Offer

- **Tailor-made solution**
  - ✓ Get first-hand access to new natural and pre-characterized preservative candidates for your individual applications.
- **Benefit** from this partnership through access to a team of **professional experts** in antimicrobial identification, development and commercialization.
  - ✓ Isolation of natural compounds from biomaterials
  - ✓ Analytics
  - ✓ Antimicrobial compound screening
  - ✓ Application tests
  - ✓ Fermentation process knowhow
  - ✓ Production capacity to facilitate transition to commercial scale production

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# Your Benefits

- ✓ **Novel and natural antimicrobial solutions** for food & beverages
- ✓ **First-mover** position in the market and competitive advantage
- ✓ **Extend your product pipeline**
- ✓ Get first-hand access to a **portfolio of pre-validated compounds**
- ✓ **Customized patentable** solution
- ✓ **USP** generation possible
- ✓ **Natural origin & clean label**
- ✓ Higher customer **reputation** and increased product perception

# Thank You for Your Attention.

## B·R·A·I·N

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