



# Senior Pharmaceutical Botanist (100%)

Location: Uttwil (TG), Switzerland | Start: March 2026

**breeding botanicals international AG (bbi)** is an internationally active company based in Uttwil (CH). We are specialized in the analysis and the development of plant-based products (powders, extracts) for applications in the pharmaceutical, food, feed and cosmetic industries. Our activities further encompass the breeding and cultivation of medicinal plants.

The Pharmaceutical Botanist will play a key role in the discovery and development of botanical products. The position involves scientific research, exploration, analytical evaluation, and experimental work to identify and validate bioactive compounds in plants for diverse application areas.

The ideal candidate brings a strong academic background in botany or ethnobotany, complemented by expertise in biochemistry, pharmacognosy, food science, or related disciplines.

## Your responsibilities:

- ✓ Conduct thorough literature reviews to identify potential plant species.
- ✓ Collaborate in the planning of new product development
- ✓ Support laboratory team in characterization of bioactive compounds from plant materials using state of the art techniques (LC, MS and others)
- ✓ Manage product development projects (supervision and support of external service providers in the field of "bioassays in vitro" and "analytics", customer support)
- ✓ Evaluate test data and prepare comprehensive reports and presentations for internal and external stakeholders
- ✓ Manage test material (plant samples) procurement and registration
- ✓ Support internal laboratory work in the field of extraction and analytics
- ✓ Participate in scientific discussions and contribute to research proposals.

## Your profile:

- ✓ Senior profile; Master's/PhD degree in Phytochemistry, Ethnobotany, Botany, or related field.
- ✓ Solid understanding of plant biology, secondary metabolites and their pharmacological effects.
- ✓ Strong background in phytochemistry and natural product chemistry.
- ✓ Extensive experience in laboratory research (in vitro bioassays, experimental pharmacology).
- ✓ Familiarity with advanced analytical techniques such as chromatography and mass spectrometry.
- ✓ Experience with fieldwork and plant specimen collection.
- ✓ Excellent written and verbal communication skills.
- ✓ Ability to work collaboratively in interdisciplinary teams.
- ✓ Demonstrated passion for sustainable and ethical practices in research.
- ✓ Good written and spoken English and German skills.

## We offer:

- ✓ A key role with a high level of ownership in an internationally active and growing company
- ✓ An entrepreneurial work environment characterized by short decision-making paths and substantial creative freedom
- ✓ Collaboration within a motivated, interdisciplinary team combining expertise across plant science, agronomy, and product development
- ✓ Competitive compensation and a weekly working time of 42.5 hours

Interested in becoming part of a dedicated team operating at the interface of plant science, research, and biotechnology to develop and implement innovative botanical projects?

We look forward to receiving your application, including your CV, motivation letter, and relevant certificates at:

**breeding botanicals international AG (bbi)**

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