



Position Title: Senior Research Associate – Microbiology

Job ID: SRA-M1

Department: Product Development

Location: Mississauga, ON (on-site)

Posting Date: January 5, 2022

Open until: January 21, 2022

ABOUT VIVE

Using our proprietary Allosperse Delivery System, we develop unique synthetic and biological crop protection products that help farmers do more with less, reduce environmental impact, all while increasing crop quality and yield.

Our core values are:

We are passionate about building something real

We succeed through collective genius

We are all confident and adaptive owners

We are precise, data-driven, and science-based

We are grower-focused

POSITION SUMMARY

Vive is seeking a Senior Research Associate with microbiology expertise to support the development of microbial-based products used in agriculture.

As a member of the Product Development team, the Senior Research Associate will be responsible for independently designing and conducting experiments across a variety of microbial projects. This position is responsible for creating and evaluating product prototypes for viability, storage stability and compatibility; writing reports; communicating with internal and external stakeholders; providing local expertise on microbiology methodologies; and mentoring and training technical personnel.

Responsibilities and Duties

- Independently advance R&D projects using appropriate chemistry, biochemistry, microbiology and cell biology techniques.
- Develop dry and liquid microbial products and optimize for extended shelf-life
- Develop and conduct assays and screens to test microbial fitness in different prototypes
- Provide local expertise on microbiology methodologies by developing SOPs and training team members on proper microbiology procedures
- Contribute to the improvement and expansion of Vive's biologicals facilities



- Maintain detailed records of experimental data and perform data analysis
- Deliver reproducible and impactful results
- Communicate results and methodologies across multiple teams and levels of the company, as well as with external partners

Required Experience and Skills

- Post graduate education in a relevant life science (microbiology, cell biology, molecular biology, or similar) along with industry experience or equivalent relevant experience
- At least five years' experience in a fast-paced lab environment
- Deep understanding of microbiology and hands-on experience with standard and advanced microbiology techniques
- Strong understanding of microbial growth, physiology, and fermentation under various media and conditions
- Practical experience with bioprocess and bioformulation development
- Experience working with diverse microbes, especially agriculturally relevant bacteria, preferred
- Previous formulation experience an asset
- Strong verbal and written communication skills
- Strategic thinker with strong organizational and problem-solving skills

The successful candidate will undergo background/reference checks, which includes providing proof of vaccination for COVID-19; the company will provide accommodations as required by law, including relating to protected grounds under applicable human rights legislation.

Vive is an equal opportunity employer, committed to meeting the needs of all individuals in accordance with the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Human Rights Code (OHRC). Please advise the recruiter should you have accessibility needs to ensure they are accommodated throughout this process.

To apply, please send a cover letter along with your resume to people@vivecrop.com. Reference job ID SRA-M1 in the subject field. While we appreciate all applications, only those candidates selected for an interview will be contacted.