

<b>Position:</b> Research Scientist, Biological Control
<b>Group:</b> Research & Development
<b>Position Type:</b> Permanent Full-Time
<b>Hours of Work:</b> 35 hours/week
<b>Job Grade:</b> RD5
<b>Annual Salary*:</b> \$77,178 - \$107,098 (*commensurate with experience)
<b>Expected Starting Salary:</b> \$77,178
<b>Job Posting #:</b> JP-03-2026
<b>Posting Dates:</b> January 29, 2026 – Until Filled

### Research Scientist, Biological Control Research & Development

Come join Canada's leader in horticultural research and innovation and grow your career with us!

Vineland Research & Innovation Centre (Vineland) is a uniquely Canadian results-oriented organization dedicated to horticulture science and innovation. We are an independent, not-for-profit organization, funded in part by the Sustainable Canadian Agricultural Partnership (Sustainable CAP), a five-year, federal-provincial-territorial initiative. We deliver innovative products, solutions and services through an integrated and collaborative cross-country network to advance Canada's research and commercialization agenda.

Vineland is situated on treaty lands. These lands are steeped in the rich history of the First Nations including the Hatiwendaronk, the Haudenosaunee, the Anishinaabe and the Mississaugas of the Credit First Nation. Many First Nations, Métis and Inuit people from across Turtle Island live and work in Niagara today. Vineland stands with all Indigenous people, past and present, in promoting the wise stewardship of the lands on which we live. As treaty people, residents, and caretakers, we are committed to continuous learning and a deep respect for Indigenous people, culture and history.

#### ***What we're looking for...***

Reporting to the Director, Biological Crop Protection, the Research Scientist, Biological Control will develop and lead research projects to enable and accelerate the introduction and use of biological plant protection strategies and reduce the negative impact of pests in horticultural crops (including greenhouse, outdoor fruit and vegetable crops). Following a clear understanding of the challenges and needs of the horticulture industry, these projects will develop new crop protection tools, strategies, evaluate them, design and test implementation practices to improve the success of IPM.

The Research Scientist will collaborate closely with other scientific and technical staff at Vineland, as well as external partners, to enable a multidisciplinary approach to research and project delivery that incorporates breeding, plant pathology, consumer and sensory sciences, plant production systems, bioinformatics, and biochemistry.

#### ***What you'll do...***

- Deliver multiple research projects in biological pest control, including a multi-year project on aphids and thrips.
- Work together with the Program Leader, Business Development Office, and Research staff, to develop new projects and funding sources (both grants and industry) to build and maintain the Research Program project pipeline.
- Work across the Vineland programs and teams to contribute biological pest control expertise.
- Lead, train and manage program staff, co-op and graduate students.
- Assist with the administration of the annual operating budget for the Program.

### **What we need from you...**

- Post-secondary degree (B.Sc. or M.Sc.) in Biological Science or related field with a focus on entomology.
- PhD in Biological Science or related field with a focus on entomology preferred.
- Minimum 3-5 years of research experience in biological control and integrated pest management.
- Minimum of 1-2 years of supervisory experience.
- Previous experience in applied research in greenhouse or outdoor horticultural crops.
- Experience in insect and mite ecology, insect pathology and/or biopesticides and bio stimulants, especially biocontrol of thrips and aphids.
- Experimental design and statistical analysis.
- Excellent people and networking skills.
- Leadership style that is approachable, enabling, honest, collaborative, and proactive.
- Experience managing and overseeing multiple on-going initiatives simultaneously.
- Knowledge of integrated pest management, biological control and sustainability in the horticulture sector.
- Knowledge of bioproduct registration process and regulations around bioproduct research.

*(\*A more comprehensive position outline is available upon request.)*

### **Why work for us...**

Our people are the most important asset in achieving our goals and are known in the world for their excellence in science and entrepreneurship. Our staff enjoys an exciting and challenging work environment noted for collaboration and knowledge sharing.

Vineland strives to create an environment that brings the power of diversity to life. We welcome applications from all qualified candidates including women, Indigenous peoples, members of visible minorities and racialized groups, persons with disabilities, persons of the 2SLGBTQIA+ community, and others. In accordance with all applicable provincial accessibility standards, accommodations are available upon request for candidates taking part in all aspects of the recruitment, selection and/or assessment process.

### **And there's more...**

- Flexible work arrangement
- Competitive Salary + Bonus
- Comprehensive health benefits
- RRSP Matching Plan
- Paid vacation
- Employee perks
- Company Events

### **If selected to join our team:**

You will be required to present proof of education (original transcripts/credentials). Credentials obtained outside of Canada require an evaluation to determine the Canadian educational equivalence. This evaluation must support the educational requirements for the position as a condition of employment. For further information, visit: World Education Services at: <http://www.wes.org/ca>.

### **Contact us...**

We look forward to hearing from you!

Vineland is located at 4890 Victoria Avenue North\*, Vineland Station, Ontario, Canada.

*(\*Please note that this location is not accessible by public transportation.)*

Website: [www.vinelandresearch.com](http://www.vinelandresearch.com)

E-mail: [careers@vinelandresearch.com](mailto:careers@vinelandresearch.com)

We appreciate all applications received; however, only candidates selected for an interview will be contacted. We confirm that we do not use AI in screening, assessing or selecting candidates; and this position is an existing vacancy.

**For more information on Vineland Research and Innovation Centre, visit us at [www.vinelandresearch.com](http://www.vinelandresearch.com).**