

**FACULTY OF AGRICULTURE, DALHOUSIE AGRICULTURAL CAMPUS**  
**M.Sc. in Agriculture**  
**Graduate Student Assistantship**

**Management of powdery mildew and angular leaf spot of strawberry with seaweed extract**

Supervisor: Dr. Balakrishnan Prithiviraj, Department of Environmental Sciences, Faculty of Agriculture, Dalhousie University

Location: Truro, Nova Scotia, Canada

Project: The major objectives of the project are: 1. Evaluate seaweed extract on controlling Angular leaf spot (*Xanthomonas fragariae*) and powdery mildew (*Sphaerotheca macularis*) under controlled greenhouse and field conditions. 2. Evaluate different modes of applications (foliar application and root irrigation) and time of application for effective management of diseases in the field.

Qualifications: Applicants must have a B.Sc. in Agriculture, biology, microbiology or related discipline and meet all the admission requirements to the M.Sc. program. Applicants must have a valid drivers license, meet Dalhousie's vehicle use requirements, be able to interact with producers, and be willing to undertake field research

Starting Date: September 1st, 2015 (or until a suitable candidate is found)

Stipend: \$18,000/year for two years.

To Apply: For admissions information and application, refer to the following website:

<http://www.dal.ca/faculty/agriculture/programs/graduate-studies.html>

Send supplementary application materials, e.g. CV, letter of intent and transcripts (**also application and references if not applying online**) directly to: Graduate Secretary, Dalhousie University, Faculty of Agriculture, 62 Cumming Drive, Truro, NS B2N 5E3, CANADA.  
e-mail: [gradadmissions.agr@dal.ca](mailto:gradadmissions.agr@dal.ca)

For further information about the research project, contact Dr. Balakrishnan Prithiviraj ([bprithiviraj@dal.ca](mailto:bprithiviraj@dal.ca))