

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

Development of a product consisting of seaweed extract and humic acid to improve growth and postharvest quality of leafy vegetables

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

Location: Truro, Nova Scotia, Canada

Project: The main objective of the project is to study the effect of combination of seaweed extract and humic acid on early growth, shelf life and post-harvest nutritional quality of leafy vegetables (spinach and lettuce). The specific objectives of this project are: 1. Identify the most effective combination of seaweed extract and humic acid that promote rapid establishment of growth of leafy vegetables. 2. Evaluate the mixture of seaweed extract and humic acid on shelf life and nutritional quality of leafy vegetables.

Qualifications: Applicants must have a B.Sc. in Agriculture, biology or related discipline and meet all the admission requirements to the M.Sc. program.

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

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