



**A & L CANADA  
LABORATORIES INC.**

# SOIL FERTILITY WORKSHOPS 2024

## MANITOBA LEVEL 2

### Interpretation of Soils: Making Soil and Plant Tissue Recommendations Make Sense

This full day seminar is designed to help you make the most of your soil and plant tissue analysis. We will cover a number of topics over the course of the day, including interpretation of lab results, making recommendations, and an introduction to soil health. In order to get the most out of this seminar, attendees should already have an understanding of soil and plant tissue tests.

8:00 a.m.	Registration
8:30 a.m.	How plants take up nutrients and nutrient interactions
9:30 a.m.	Critical use of the soil test as a diagnostic tool for making recommendations - The use of C.E.C to determine optimum soil nutrient levels and critical placement of nutrient for maximum efficiency in a cropping system
10:15 a.m.	Break
10:30 a.m.	Critical use of the soil test as a diagnostic tool... (continued)

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- 11:00 a.m.**                    **Nitrogen recommendations and various methods of determining nitrogen requirements from soil analysis**
- 12:30 p.m.**                    **Lunch**
- 1:30 p.m.**                    **Soil Health and the future of agriculture and the use of bio fertilizers - Review of A&L Biological research on the soil microbiome; how to understand Soil Health Index and what it takes to improve soil health**
- 3:15 p.m.**                    **Break**
- 3:30 p.m.**                    **DataWeb demonstration – This platform allows clients to create sample submissions online, easily access reports, and make adjustments to nutrient recommendations**
- 4:30 p.m.**                    **Adjourn**

