



DON'T MISS THE AGRLP 2026 WINTER LEARNING SERIES

Tuesday ~ November 10

Registration begins at 7:30am. Classes start at 8am - 4:30pm

The class is held at MacAllister CAT – 7700 Caterpillar Ct SW
Grand Rapids, MI 49548

Registration Form

Company Name: _____

Attendees Name: 1 _____

2 _____

3 _____

Address: _____

Email: _____

Phone: _____

MDARD recertification credit information. Credits have been approved. 6 credits: ~ in category 3A, 3B, 6 or Comm CORE.

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****RSVP NOW AS WE ARE LIMITING OUR CLASSES****

AGRLP Member: Price per person
November 10 \$75 x _____ = _____ (includes lunch)

AGRLP Non-Member: Price per person
November 10 \$125 x _____ = _____ (includes lunch)

Questions? Contact Karla VanderBaan @ 616.531.1370 / email: info@agrlp.org
You can rsvp via email and mail the registration and check.
Mail Check & Registration form to: AGRLP - PO Box 455 - Grandville, MI 49468 -
Pre-registration is recommended.
Note: We are unable to have payments with credit cards.

**AGRLP
2026
WINTER
LEARNING
SERIES
1 Full Day
(6 CREDITS in
3A, 3B, 6 or
Comm CORE)**

**Tuesday,
NOVEMBER 10, 2026**

2026 WINTER LEARNING SERIES AGENDA

7:30am – 8:00am Registration
8:00 am – 8:15am Welcome, Introductions

8:15am – 9:15am Dr. Chad Rigsby, Bartlett Tree Research Laboratories. **The Science of Pesticides: How They Move, How They Kill, and How They Are Used Responsibly** - Pesticides are a valuable tool for plant health care practitioners. Coupled with other tools such as cultural care and monitoring, pesticides are foundational within the industry and especially for integrated pest management. But how do they work and how do we utilize that information so that they can be used responsibly in landscapes? This talk will provide an overview of pesticide movement within a plant and how that dictates application method, how they kill pests which allows us to communicate efficacy and damage expectations to clients, and how all of this guides our decision-making process regarding how and when to use them.

9:20am - 10:20am Stephen Lord, Advanced Turf Solutions. **Pre-emergent Herbicides: Understanding the Options Available and Strategies for Success** - We will explore the different active ingredients and chemistries available in the lawn and landscape segment. Learn about rates and coverages that drive successful weed prevention. Optimal timing for each active ingredient will be discussed as well as application methods and considerations of which method will best fit their application timing and labor input.

10:20am – 10:30am **Break**

10:30am – 11:30am Stephen Lord, Advanced Turf Solutions. **Surfactants, Tank Buffers, and Water Quality considerations for Herbicide Efficacy** – We will discuss water quality basics including pH and bicarbonates interactions and ways to test water quality. Learn about negative effects of poor water quality on spray efficacy of herbicides. Discuss various herbicides and the typical label recommend surfactants to best improve efficacy. Discuss other tank buffers including deposition aids, drift retardants, and other industry applications to consider applying these technologies.

11:30pm – 12:15pm **Lunch** – provided

12:15pm – 1:15pm Dr. Debalina Saha, Associate Professor, Department of Horticulture, Michigan State University. **From Application to Breakdown: What Landscape Professionals Need to Know About Herbicide Fate—Plus an MSU Weed Control Research Update** - Herbicides are widely used for controlling weeds in landscapes and ornamental production systems. However, A large fraction of herbicides enters the soil and undergoes various fates influenced by interactions between their physicochemical properties and soil characteristics. This presentation will focus on the factors and processes that influence the fate of herbicides and highlight the latest research from the Michigan State University Ornamental Weed Control Laboratory.

1:20pm – 2:20pm Dave Drzewiecki – DJ's Landscape Management - **Updates to Michigan's Pesticide Certification and Training Program - An Operator's Perspective.** In 2017, the EPA strengthened federal competency standards for applicators using restricted use pesticides (RUPs) by enhancing 40 CFR 171 Certification of Pesticide Applicators. Michigan needs to revise Regulation 633, Regulation 636, and Act 451, Part 83, Pesticide Control to reflect these new standards. While most of these changes are mandatory to meet federal requirements, some involve proposed state-level implementation choices. My talk will be a discussion of these potential changes.

2:20pm – 2:30pm **Break**

2:30pm – 3:30pm Julian Nadeau – Pesticide Inspector, MDARD. **MDARD Pesticide Updates.** A presentation covering the topics of certification, recertification, licensing, road checks, paperwork requirements, posting, PPE, Endangered Species Act, and Pollinator Protection.

3:30pm – 4:00pm Recertification credit recording