

2027 UAS Operator Recertification Webinar

Tuesday, February 2, 2027 • 7:30 a.m. – 3:55 p.m.



7:30 **Participant Check-In**

7:50 **MDA Update**
Robyn Frederick, Minnesota Department of Agriculture

8:10 **MDA Drone Enforcement Update**
Kyle Nilestuen, Minnesota Department of Agriculture

8:30 **Best Practices for Drone Spraying – Part I**
Fundamentals, swath width testing with various mediums, understanding & interpreting results
Mark Ledebuhr, Application Insight

9:10 BREAK

9:20 **Best Practices for Drone Spraying – Part II**
Mark Ledebuhr, Application Insight

10:00 **Research Review & Drone Performance Testing**
Results on swath width, uniformity, height & flight speed
Tom Wolf, Agrimetrix Research

10:45 **Pesticide Regulatory Updates: New Drone Rules for Spring 2027**
BVLOS, swarming, radio frequency requirements & more
Nate Davis, Office of Indiana State Chemist • AAPCO Technology Workgroup

11:15 **Protecting Yourself From Pesticide Exposure**
Understanding label requirements, selecting proper PPE & preventing cross contamination
Ryan Hegland, Corteva

11:45 LUNCH

12:30	2026 UAS Accident Reports Findings & the steps pilots can take to avoid them Troy Siekas, Federal Aviation Administration
1:00	Common Issues & Frequent Repairs The most common field failures – damaged motors, cracked props, wiring corrosion, leaking valves. How to ID early warning signs, strategies for replacement parts, and what's repairable versus what's not. Burge Linton, Rozelle Sprayers
1:30	Insurance & Risk Management Essentials How to properly protect your equipment, your team and your business – what coverage operators must have, and the exclusions that often surprise them. Cody Chaffin, Insurance Planning
2:00	Weed Management Update Liz Stahl, University of Minnesota
2:30	IPM for Upper Midwest Insect Management Dr. Fei Yang & Dr. Bob Koch, University of Minnesota

3:10	GENERAL SESSION ADJOURN
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ADDITIONAL SESSION	
Category J Recertification	
3:10	Label Changes, New Products & BMPs Best management practices for currently available products Jeremy Corrigan, Nutrien
3:55	CATEGORY J ADJOURN