



Care. Protection. Quality.

**DEGESCH AMERICA, INC. PESTICIDE RE-CERTIFICATION PROGRAM**  
**TUESDAY, APRIL 28, 2026**

**HOTEL 24 SOUTH**  
**24 S. MARKET STREET**  
**STAUNTON, VA 24401**  
**(540) 885-4848**

7:30 a.m. - 7:55 a.m.

Attendee Sign-In

**Welcome & Opening Comments**

*Ben Harl - Degesch America, Inc.*

8:00 a.m. - 9:00 a.m.

**Pesticide Safety, Monitoring & Storage**

*Mike McLean, Degesch America, Inc.*

Overview of U.S. EPA-approved guidelines for safe application, monitoring, and storage of phosphine fumigants, supported by real-world case examples.

9:00 a.m. - 10:00 a.m.

**Quick Field Identification of Key Stored Product Pest Species**

*James Miller, Trece*

Practical techniques for identifying stored product insects in the field using morphology, simple tools, and trusted references. Includes case studies, common pitfalls, and escalation protocols for laboratory confirmation to protect product quality and prevent loss.

10:00 a.m. - 10:15 a.m.

Morning Break

10:15 a.m. - 11:15 a.m.

**Pesticide Laws and Regulation Update**

*Jessica Herring, Virginia Department of Agriculture & Consumer Services*

Current legal requirements & regulatory updates impacting pesticide use and compliance.

11:15 a.m. - 12:15 p.m.

**The 7 Pillars of Fumigation**



Care. Protection. Quality.

*Blake Buckner, Degesch America, Inc.*

Comprehensive review of the fumigation processes, including inspection, bidding, dosage calculation, application, aeration and when necessary, deactivation.

12:15 p.m. - 1:15 p.m.

Lunch

1:15 p.m. – 2:15 p.m.

**The Future of IPM and Fumigation**

*Ben Harl, ACE, Degesch America, Inc.*

IPM and fumigation are shifting into a new phase as AI, smart sensors, and predictive analytics converge with both current fumigants and a growing roster of next-generation products. This session explores how these innovations are reshaping monitoring, decision-making, compliance, and long-term prevention in modern facilities.

2:15 p.m. - 3:15 p.m.

**Sulfuryl Fluoride Update**

*Scott Robbins, Douglas Products*

Practicing the safe and effective use of Sulfuryl Fluoride for the control of stored product pests in the post-harvest market.

3:15 p.m. - 3:30 p.m.

Afternoon Break

3:30 p.m. – 4:30 p.m.

**ULV Fogging: Best Management Practices**

*Derek Johnson, Cardinal Professional Products*

In this discussion we will cover best management practices and some practical tips to make your next application more successful.

4:30 p.m. - 5:30 p.m.

**Fumigation of Vessels**

*Michael Carette-Meyers, Degesch America, Inc.*

Discussion of the in-transit fumigation of commodities loaded aboard ocean-going vessels, including types of vessels, vessel inspection & suitability, FGIS acceptable application methods, and the responsibilities of the Fumigator-in-Charge.