

10th Annual Nitrogen: Minnesota's Grand Challenge & Compelling Opportunity Conference

HOLIDAY INN AND SUITES • ST. CLOUD

Tuesday, February 13, 2024



REGISTRATION REQUIRED
Attend in person or via ZOOM

NEW THIS YEAR!
Registration fee is \$20 for virtual
or in-person registration.

Student and sponsor tickets are
still free!

Thank you to all of our Supporters!



✓ To register for in-person attendance: 2024Nitrogen-in-person.eventbrite.com

✓ To register to participate via Zoom: 2024Nitrogen-virtual.eventbrite.com



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10th Annual Nitrogen: Minnesota's Grand Challenge & Compelling Opportunity Conference

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NITROGEN

8 a.m. Welcome
Tom Rothman, University of Minnesota

● INNOVATIONS IN NITROGEN MANAGEMENT

8:10 a.m. *Enhanced efficiency fertilizers and new horizons in nitrogen sources*
Alan Blaylock, Nutrien

8:50 a.m. *Conducting your own on-farm studies*
Tyler Nigon, Sentra

9:30 a.m. *Funding opportunities for implementation of innovative practices in nitrogen management*
Will Bomier, Minnesota Department of Agriculture

10:10 a.m. Break

● NITROGEN MANAGEMENT AND CROP PRODUCTION

10:20 a.m. *Performance of asymbiotic N-fixing products in the North Central Region*
David Franzen, North Dakota State University

11 a.m. *Nitrogen management with manure*
Chryseis Modderman, University of Minnesota

11:40 a.m. *Variable rate irrigation and nitrogen management for corn production*
Vasudha Sharma, University of Minnesota

12:20 p.m. Lunch

1 p.m. *Nitrogen for sugarbeet production*
Daniel Kaiser, University of Minnesota

● NITROGEN MANAGEMENT AND THE ENVIRONMENT

1:40 p.m. *Nitrogen management in and at the edge of fields to mitigate nitrate leaching*
Matt Helmers, Iowa State University

2:20 p.m. *Nitrogen loss mitigation: Lessons from an exhaustive review*
Laura Christianson, University of Minnesota

3 p.m. *Optimizing irrigated corn production along with cover crops to mitigate nitrogen losses*
Fabian Fernandez, University of Minnesota

3:40 p.m. Adjourn

FOR MORE INFORMATION:

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