



**16th
Annual**

NUTRIENT MANAGEMENT CONFERENCE

**IN
PERSON
OR VIA
ZOOM!**

TUESDAY, FEBRUARY 20, 2024

**Mayo Clinic Health Systems
Event Center, Mankato**

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!*

 **DEPARTMENT OF
AGRICULTURE**

 **AFREC**
Minnesota's Agricultural Fertilizer
Research & Education Council

 **CLEAN
WATER
LAND &
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AMENDMENT**

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GROWERS ASSOCIATION

 **KOCH**
KOCH AGRONOMIC SERVICES, LLC

 **Mosaic**

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 **UNIVERSITY OF MINNESOTA
EXTENSION**

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

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

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

● BACK TO BASICS AFTER THE 2023 GROWING SEASON

8:10 a.m. *Nutrient bioavailability: The role of nutrients, water, roots, and temporal nutritional needs of the crop*
Fabian Fernandez, University of Minnesota

8:50 a.m. *Understanding mechanisms of sulfur cycling in Minnesota soils and availability from fertilizer*
Daniel Kaiser, University of Minnesota

9:30 a.m. *Chloride in agriculture*
Carl Rosen, University of Minnesota

10:10 a.m. Break

● NUTRIENT MANAGEMENT IN CROP PRODUCTION

10:20 a.m. *Nitrogen rate and timing for corn production in southeast Minnesota*
Jeff Vetsch, University of Minnesota

11 a.m. *In-season nitrogen and sulfur application for continuous corn*
Jeff Coulter, University of Minnesota

11:40 a.m. *Cover crops and effective nutrient management*
Matt Ruark, University of Wisconsin

12:20 p.m. Lunch

1 p.m. *Nutrient management for sugarbeet production and the role of cover crops*
Lindsay Pease, University of Minnesota

● BEYOND INORGANIC FERTILIZERS

1:40 p.m. *Farmer Panel: Lessons from our own experience managing nutrients in the farm*

2:20 p.m. *Agricultural biologicals?*
Paulo Pagliari, University of Minnesota

3 p.m. *Best practices for manure sampling and an update on the ManureDB manure database project*
Nancy Bohl Bormann, University of Minnesota

3:40 p.m. Adjourn

**For More
Information Contact:**

Dr. Fabian Fernandez
fabiangf@umn.edu
612-625-7460

Warren Formo
warren@mawrc.org
952-237-9822

Or Visit:
www.mawrc.org/events



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