

## Agenda

### CLIMATE-SMART FERTILIZER

**10:00-10:05AM - Introductions**

**10:05-10:30AM - Tiziano Celli, Agronomist - Nitricity, Inc.**

**Climate-Smart Fertilizers: Feeding the World with lightning**

- Assessing the Environmental Impact of Nitrogen Fertilizers
- Innovations in nitrogen fertilizer production – Nitricity's disruptive approach
- Nitrate-based fertilizers – Balancing agronomic efficiency and sustainability
- Measuring in-field effectiveness of Nitricity's calcium nitrate

**10:30-10:55AM - Silas Rossow, President - CA Ag Solutions**

**Why Fertigate Nitrogen**

- Fertigation - What is it, why do it
- Understanding the N cycle to save money
- Leveraging the soil system to make you more money

**10:55-11:20AM - Zac Ellis, Sr. Director of Agronomy - Olam**

**Nitrogen Management in Perennial Agroecosystems**

- N sampling methodology and critical values
- Dynamics of N in mature almond and determinants of yield variability
- Current strategies for N application: 4Rs
- Almond lifecycle assessment and N footprint

**11:20 - 11:30AM - Q&A, Closing Remarks**