

2008 Dust Management Conference

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Definition of Stabilization

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What is Stabilization?

- Improvement of load bearing capacity?
 - When the road is dry or wet?







WEAVER
RANCH

What is Stabilization?

- Improvement of load bearing capacity?
 - When the road is dry or wet?
- What affects stabilization?
 - Road Prep



What is Stabilization?

- Improvement of load bearing capacity?
 - When the road is dry or wet?
- What affects stabilization?
 - Road Prep
- What product?
- What is the goal?
- How deep?





Maximizing Your Odds

- Testing in the lab BEFORE you go to the job site
 - The Road Base
 - Moisture Limits
 - Aggregate Types
 - pH
 - Sieve Analysis
 - Types of Fines

Moisture Limit And Optimum Moisture

- Critical in deciding application rates and road prep!



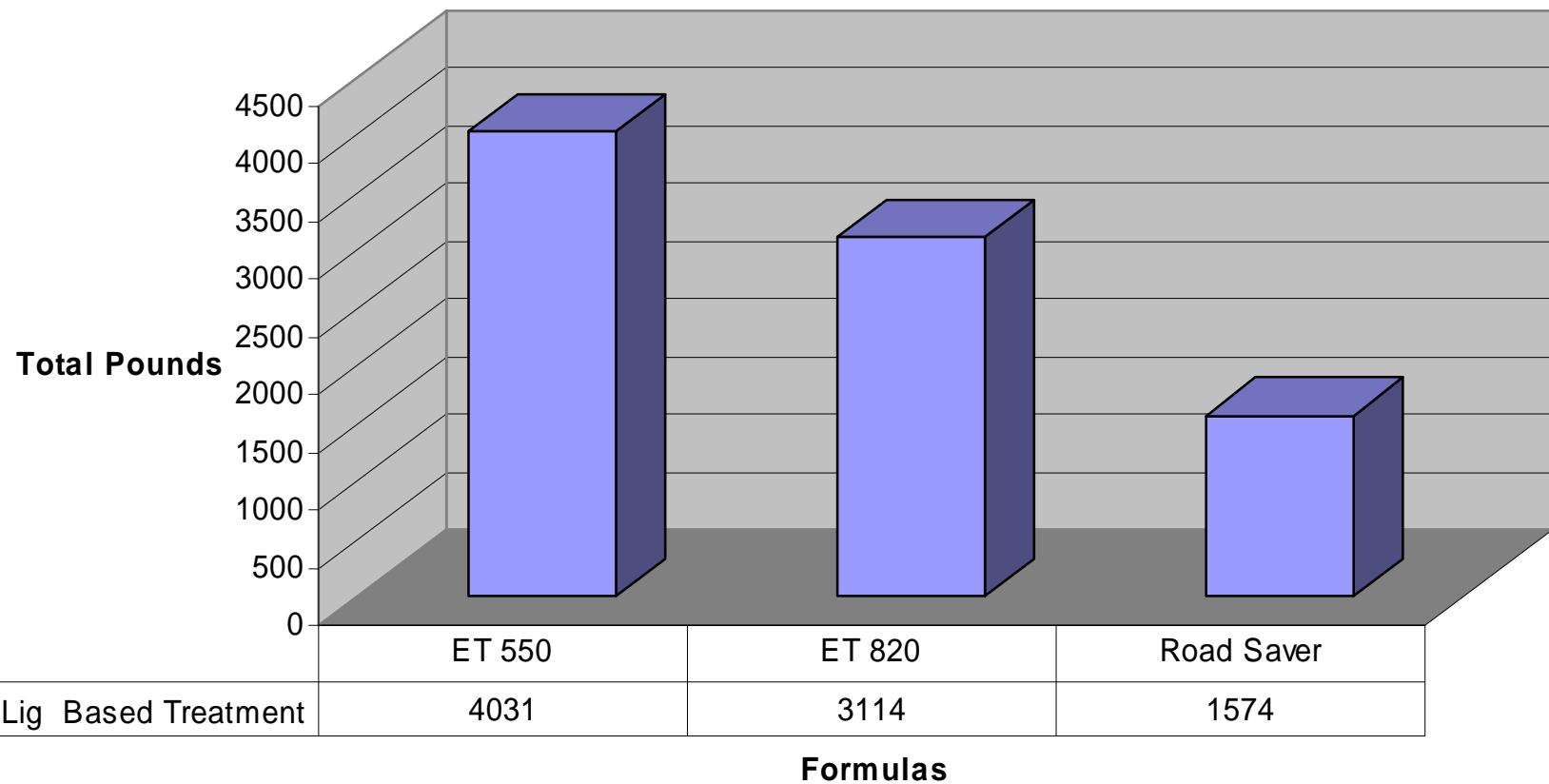


- R Value
- Soil Composition or Sieve analysis
- Moisture Content
- Plasticity

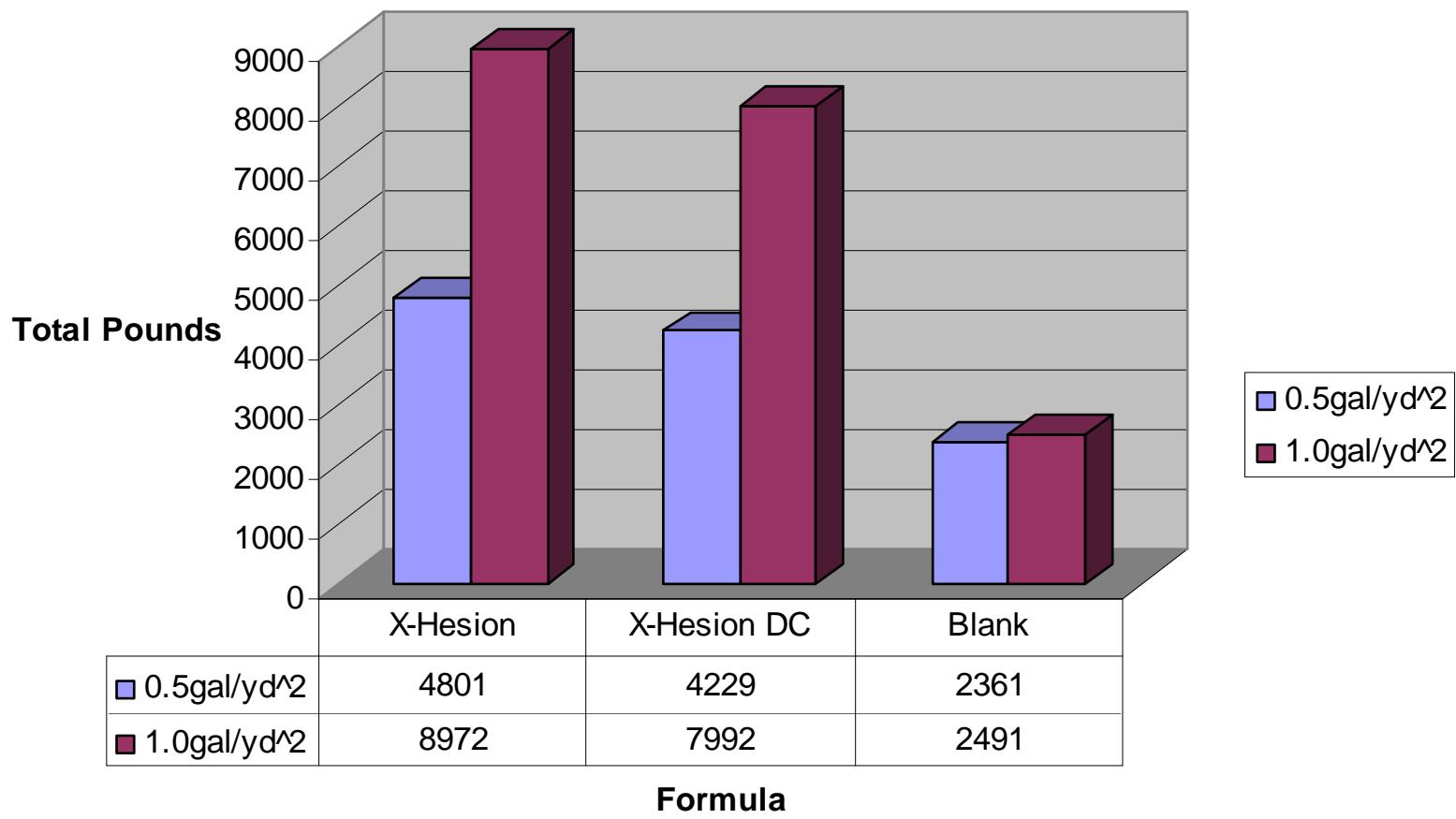
Maximizing Your Odds

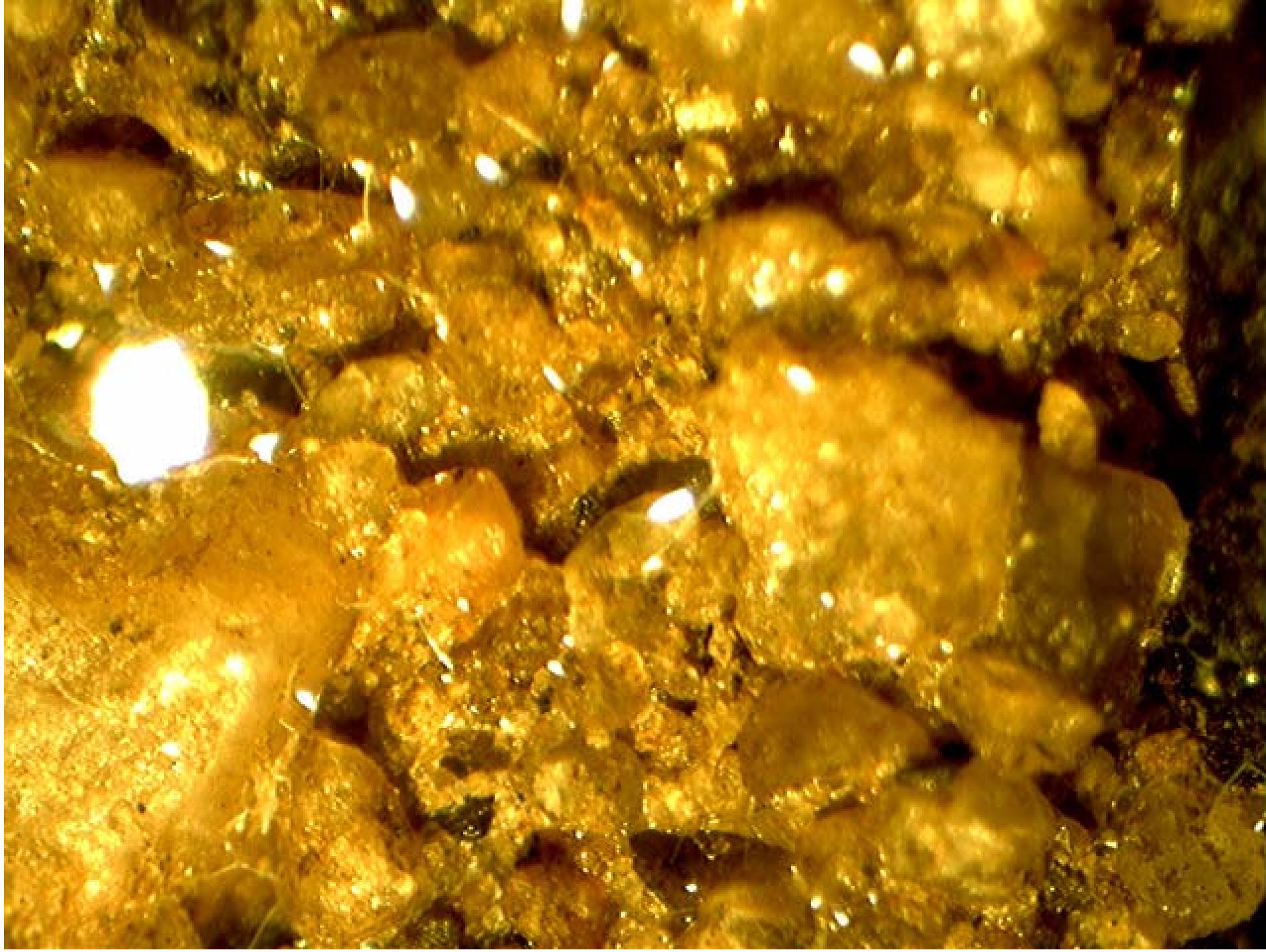
- Testing in the lab BEFORE you go to the job site
 - The Road Base
 - Moisture Limits
 - Aggregate Types
 - pH
 - Sieve Analysis
 - Types of Fines
 - The Product AND Application Rate

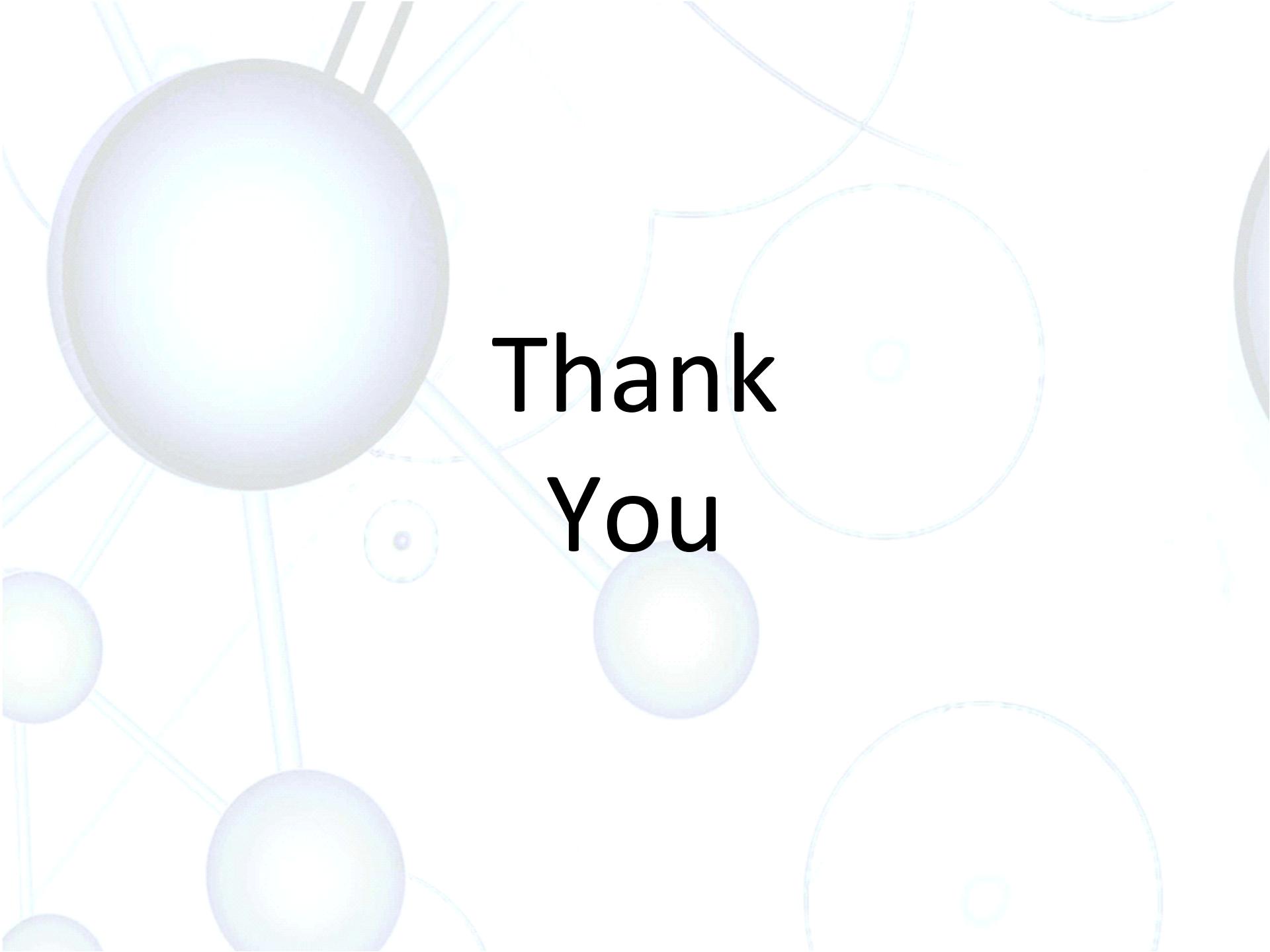
MgCl₂ and Lig Based Treatment



Compresion





The background of the image features a network graph composed of numerous light blue circles of varying sizes, representing nodes, and thin grey lines connecting them, representing edges. This pattern creates a sense of interconnectedness and complexity.

**Thank
You**