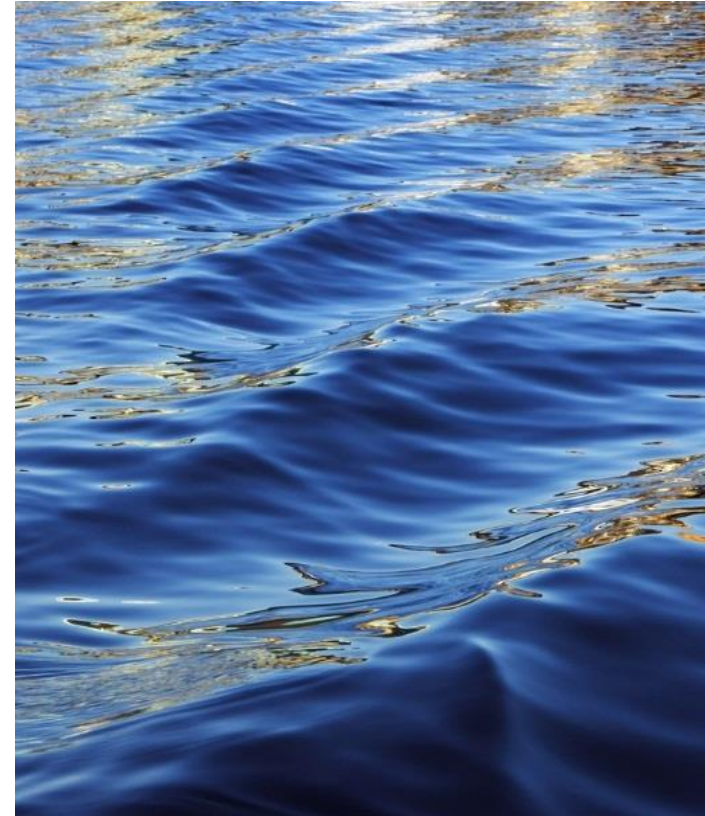


WHAT IS IT

???

Methods Forum 2018

Hugh Rodrigues
VP Thornton Labs
Hugh.Rodrigues@thorntonlab.com



HOW TO SPOT AND HANDLE DIFFICULT AND UNUSUAL SAMPLES

**** CONSIDERATIONS ****

-Analytical Requirements

-Product Composition

WATER SOLUBLE FERTILIZER MIXES

- Wide Range of Particle Sizes.
- Getting a Representative Sample.
- Sample Preparation ? ?
- Analytical Reagents.
- Solubility/Stability.

SUSPENSIONS/TANK SLURRIES

- Solubility ? ?
- Product Makeup.
- Analytical Requirements.

LIQUIDS ? ?

- **Crystallization / Salting Out**
-Saturation
- **Product Make up.**
- **Heating ? ?**
-Does it Decompose
- **Analytical Requirements.**

MISCELLANEOUS

??

- **Soil Compost / Floor Sweepings**
 - *Is It Being Registered As A Fertilizer, Ect.....*
 - *Wet Or Dry ??*
 - *Type Of Sample Preparation Required.*
 - *Analytical Requirements.*

MISCELLANEOUS

??

****Coated Products****

- ❖ *Poly vs Sulfur or Combination.*
 - *Sample Preparation Issues.*
 - *Does Coating Disintegrate?*
 - *Danger of Fire With Sulfur.*
 - *Degradation of Fertilizer.*

ANY QUESTIONS...

