

Methods Forum XVIII

Fertilizer & Bio-Stimulant Testing & Analysis

February 13th, 14th & 15th 2019

Held in Conjunction with the Winter Annual AAPFCO (Association of American Plant Food Control Officials) Meeting

Hyatt Regency Albuquerque

330 Tijeras Ave NW, Albuquerque, NM, 87102, Phone Number Hotel: 402-592-7474, Reservations: Room block closes Jan. 18, 2019) Rate: \$94.00+ tax (single/double) Group Code AAPFCO, Online Reservations https://www.hyatt.com/en-US/hotel/new-mexico/hyatt-regency-albuquerque/albuq?corp_id=G-AAPF

**Forum Registration Fee \$300 (\$350 on site or after February 1); Test Portion Workshop & Tour Fees Extra!
Also, Separate from AAPFCO Registration Fee!**

Who Should Attend the Forum? - Regulatory, Commercial, Industry, Academic & Vendor Chemists & Biologists Who Test Nutrients and Contaminants in Fertilizers and Bio-Stimulants
Also, Technical Experts, Product Managers Including State/Federal Regulators & Chemists

Highlights - Presentations, Panel Discussions & Open Forums Focusing On:

*** Impact of Sample Preparation Procedures & Obtaining Representative Test Portions**

Follow-Up On Pre-Forum Hands On Workshop - "Obtaining Representative Test Portions"

Speakers: Dr. Nancy Thiex (Co-author Good Samples & Good Test Portions), Bill Hall, N-P-K Consulting

***How to Define, Analyze, And Characterize Bio-Stimulants Including Humic Substances**

Speakers: Benoît Planques, Chair European Standardization Committee CEN/TC 455 Plant Bio-Stimulants, Amy Roberts, US Bio-stimulant Coalition, & Eddie Simons, WSDA Fertilizer Lead Registration Specialist, USDA Invited

***New & Improved Methods for Trace & Nutritive Metals Analyses In Fertilizers -**

Specifically, Why Extracting "Total" and "Soluble" Micronutrients Can Be Important

Speakers: Prof. Mike McLaughlin - Professor in the School of Agriculture Food and Wine & Director Of The Fertilizer Technology Research Centre At The University of Adelaide Australia; Dr. Cynthia Grant, Retired Professor, Agricultural and Food Sciences at the University of Manitoba; Dr. Frank Sikora, U of Ky Reg. Serv.

*** Instrument Configuration, Method Development & Purchase Considerations for ICP-OES & -MS**

Speakers: Christine Rivera Agilent, Dion Tsourides, Spectro; James Bartos, OISC

Also, Discussions & Experts Available On -

Analyzing Total Sulfur by Combustion in Fertilizer Matrices, ICP by P & K Improvements

Slow Release Fertilizer Methodology

Breakout Sessions Allowing for Discussion of *Your Issues* & Topics

Additional Opportunities For Training and Education

Wednesday Morning Hands-On Workshop \$100 "Obtaining Good Test Portions"

Friday Tour \$25 – New Mexico Tech

Institute Of Mining & Technology, Chemistry Department, Mineral Museum & More!

More Meeting Information Coming Soon –

Call Bill Hall @ 863-559-2197 Email: whall@tampabay.rr.com

To Register On-Line Go To - <http://www.aapfco.org/meetings.html>

Don't forget!

Methods Forum is a separate event and registration fee from the AAPFCO meeting