



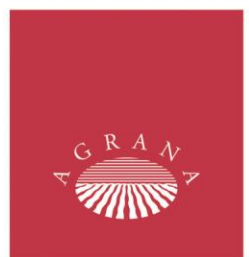
# US BIOSTIMULANTS SUMMIT 2023

Planting the seeds of success for the US Biostimulants Industry

## Key Topics

- US Biostimulants Market 2023
- State-State Regulatory Frameworks
- Achieving an Equilibrium in Biostimulant Categories
- Positioning Biostimulants as a sustainable alternative
- The impact of climate change on crop productivity
- Successfully bringing your product to market

12th - 13th  
July 2023  
Raleigh,  
North Carolina



For Commercial and Exhibition Opportunities Please Contact: Kristina Gyulavari

Tel: +1 929 331 6835 Email: [kvari@acieu.net](mailto:kvari@acieu.net)

Already on the 5th edition of a successful series, ACI is pleased to announce the US Biostimulants Summit 2023

The event will bring together senior executives and experts from biostimulants manufacturers, policy makers, chemical companies, major associations, consultants, technology innovators and leading market analysts to discuss the latest challenges and developments within the industry.

The two day event will give you an insight to new US policy & regulation, the energy transition, developments in supply chains and new innovations in aggrotech

Join us in **Raleigh** for a **highly interactive & informative conference**, whilst enjoying the **excellent networking**



## Who Will Attend?

- Strategic Advisors & Market Analysts from Biostimulant Companies
- Senior Management from Biostimulant Manufacturers
- Technology Companies
- Farmers
- Research Institutes
- Policy & Regulatory Professionals
- Consultants

## Media Partners

## Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Rohan Baryah** using any of the following methods:

**Tel:** +48 61 646 7022

**Email:** [rbaryah@acieu.net](mailto:rbaryah@acieu.net)

## Conference Fees

Conference (Includes Documentation Packet)	\$2,495 (Excl. VAT)
Documentation Packet Only	\$615

Members and customers of all supporting organizations are entitled to a discount off their conference package.

## Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to

**Shana Kaur**

**Tel:** +44 (0) 20 3141 06217

**Email:** [skaur@acieu.net](mailto:skaur@acieu.net)

## Opportunities to Meet Your Target Audi-

With leading companies and organizations from the industry attending and speaking at our event, we have the perfect vehicle to provide outstanding exposure to a senior level audience.

There are various packages available, including sponsorship of a drink's reception on the first evening of the event and sponsorship of a networking lunch.

For information on available commercial opportunities, please contact:

**Kristina Gyulavari**

**Tel:** +1 929 331 6835

**Email:** [kvari@acieu.net](mailto:kvari@acieu.net)

Raleigh, North Carolina

## DAY 1

Wednesday 12th July 2023

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIRMAN'S OPENING REMARKS**

09:15 **CONFERENCE PRESENTATION**

### US Biostimulants Market Overview

- Presenting data on the industry's success of the last 12 months and lessons to be learned
- Exploring new opportunities for growth in the rice, soy, bean and corn markets
- Predictions for the future of the North American market
- Valuable lessons from the success of biostimulants in Europe

**From the source to the systematic bioactivity of biostimulant:  
Seaweed & kelp compounds**



**Franck Hennequart**  
Director of Research & Innovation  
**Algaia**

10:00 **CONFERENCE PRESENTATION**

### Grower Experience with Biostimulants in North America

- Stratus has been surveying growers to better understand grower attitudes towards biostimulants and the factors impacting adoption of these products.
- Hear what 2,263 farmers in North America thought about the biostimulants they used in 2022, in the first year of tracking product use, satisfaction and commitment.
- Discover how variables like N-fertilizer price, corn prices and yield benefit impact grower interest in adopting N-fixing biologicals.



**Sarah Healy**  
Market Research **Stratus**  
**Ag Research**

10:20 **CONFERENCE PRESENTATION**

### An Equilibrium on Positioning of Biostimulant

- Methods in defining an clear end-use of biostimulants for buyers
- The development of industry-wide acceptance of the market value

- How to re-focus the industry by defining clear sectors for application



**Scott Gibson**  
CEO  
**Quercus Agroforestry, Inc**

11:05 **MORNING REFRESHMENTS**

11:35 **SESSION ONE**

### Achieving Inter-State Regulatory Frameworks

- Inter-state cooperation for a compatible regulatory framework
- Harmonisation on the definition of a biostimulant to achieve continuity in marketing
- Addressing the uncertainty between states on legislation



**Gregory M. Olson, PhD**  
Fertilizer Program Coordinator  
**LDAF/AAPFCO**



**Keith Matthews**  
Attorney  
**Wiley Rein**

### Achieving Inter-State Regulatory Frameworks

- Federal legislation – 2023 Biostimulant bill
- Federal rulemaking – EPA regulations and guidance
- State model bills – AAPFCO Beneficial Substances model bill



**David Chinn**  
Vice President Corporate Compliance  
**Monty's Plant Food**

13:25 **LUNCH**

14:25

**CONFERENCE PRESENTATION**

### Natural Glycine Betaine as a Single Solution or Formulation Ingredient

- Active ingredient meets market demand
- Description of properties and functions
- Latest trial results



**Barbara Auer**  
Sales Director Betaine  
**Agrana**

14:55

## CONFERENCE PRESENTATION

### Algal Biostimulants: A Global Review of Analytical Methods and Regulatory Approaches

- Global overview of the evolving plant biostimulant regulation
- Quantifying and Qualifying Algal Extracts
- Global validation of algal extracts



**David Hiltz**  
Director, Regulatory Affairs & Technology  
**Acadian Plant Health**

15:25

## AFTERNOON REFRESHMENTS

15:55

## CONFERENCE PRESENTATION

### Streamlining the Product Lifecycle

- Following concept to development to launch; where are the speed bumps?
- Reviewing evolution in the life cycle over the last ten years
- Translating production practice to a large-scale market
- Methods in managing cost while scaling-up production



**Patrick Doyle**  
VP, Product Development and Regulatory  
**Plant Health Care**

16:40

## CONFERENCE PRESENTATION

### Improvement of lettuce and spinach production and disease inhibition in hydroponic systems utilizing beneficial bacterial endophytes

- Screening bacterial endophyte library for plant growth promotion in vitro and pathogen inhibition in plate assay.
- *Pseudomonas psychrotolerans* IALR632 has potential application in hydroponically grown lettuce and spinach production.
- *Pseudomonas* sp. IALR1619 has ability to inhibit *Pythium* pathogens and enhance performance of hydroponically grown lettuce and spinach plants.
- ACC deaminase producing bacteria can enhance performance of lettuce grown in greenhouse hydroponic system in summer season.



**Chuansheng Mei**  
Chief Scientist  
**The Institute of Applied Research**

17:25

## CLOSE OF DAY ONE

## DAY 2

Thursday 13th July 2023

08:30

## REGISTRATION & COFFEE

09:00

## CHAIRMAN'S OPENING REMARKS

09:05

## SESSION TWO

### Building Credibility for the Efficacy of Biostimulants

- The transition from niche market application to the mainstream
- Methods in justifying biostimulant's productivity claim
- Improving customer understanding of biostimulants working against abiotic stress
- Economic benefits of meeting market needs in a more timely fashion
- Developing specifications fore the quality of Biostimulants



**Marcus Meadows-Smith**  
CEO  
**BioConsorta**

### Biostimulants: The Field View On Credibility



**Michael D Rethwisch**  
Farm Advisor Crop Production & Entomology  
**University of California**

### Biostimulant efficacy under controlled and open environmental conditions

- Challenges in transferring the performance under controlled conditions to open field conditions
- The dependence of biostimulant effects on multiple system elements such as soil and crop factors
- Generating consistent and reliable data to demonstrate efficacy and support claims of biostimulant products



**Kuide Qin**  
Chief Scientific Officer  
**Verdesian Life Science**

10:55

## MORNING REFRESHMENTS

11:25

## SESSION THREE

### Opportunities for Raw Materials in Biostimulants

- An exploration into potential new materials to create biostimulants
- Determining the effect of different compounds to form biostimulant substances

- The potential of seaweed and microalgae for biostimulants



**Luke Davidson**  
Founder  
**Abundigro**



**Robert Cannings**  
Head of Agri Sciences  
Biologicals  
**Agri Sciences Biologicals**



**David Lewis Vawter Lee Jr**  
Managing Director  
**Haifa North America**

16:10

**CHAIRMAN'S CLOSING REMARKS**

16:20

**END OF CONFERENCE & AFTERNOON REFRESHMENTS**

12:40

## CONFERENCE PRESENTATION

### Innovation in Product Design

- Analysing the rising stars of the biostimulants industry
- Sharing new developments in the quality of biostimulants
- Bringing a new biostimulant to market?



**Gustavo Sosa**  
Founder  
**Inbioar Global**

13:25

## LUNCH

14:25

## CONFERENCE PRESENTATION

### Improving Methodology for Quantifying the Benefits of Biostimulants

- Improved methodology for qualifying and quantifying the benefits of biostimulants
- Characterization of humic substances within the biostimulant world
- What 50 years of applying biostimulants has taught
- The next 50 years, where will biostimulants take us
- Introduction of The Fertilizer Institute's (TFI) Biostimulant Label Recognition Program



**Lyndon W. Smith**  
CEO  
**Bio Huma Netics Inc.**

14:55

## SESSION FOUR

### Expanding your Portfolio for Biostimulants

- Exploring opportunities in Biostimulant production for Fertiliser Producers
- Implementing marketing techniques for Biostimulants and Fertilisers working together
- Using biostimulants to increase your customer reach



**Shawn Semones PHD**  
Chief Technology Officer  
**Anuvia Plant Nutrients**