Biocontrol LATAN

The Largest International **Event covering BIOCONTROL** in Latin America

2019 **CONFERENCE & EXHIBITION**



WED 28 - FRI 30 AUGUST, 2019

Royal Palm Hall, Campinas, São Paulo State, Brazil

After the successful Biocontrol LATAM 2016 in Brazil and 2018 in Colombia, the industry is gathering back to Brazil in 2019

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Day 1 • Wednesday 28th August 2019

11:00 Delegate Registration and Exhibition Opens

Salao Monumental 7

13:00 Official Opening of the International Conference Welcoming remarks by:

Luke Hutson, Chief Editor, New Ag International Jennifer Lewis, Executive Director, IBMA, (*Belgium*)

OPENING KEYNOTE PRESENTATIONS

Chaired by Luke Hutson, Chief Editor, New Ag International

13:20 Diseases, Pests, Nematodes, Weeds - Innovations and Trends in Biocontrol

Dr. Marcelo Morandi, Head at EMBRAPA Meio Ambiente (Brazil)

13:50 Biocontrol Market in Brazil

Mr. Marcelo Claudino, Business Intelligence Director, IEG |FNP (Brazil)

14:20 **KEYNOTE:** Feedback from the Ministry of Agriculture, Livestock and Food Supply

14:50 Tea & Coffee Break

SESSION 1: BIOCONTROL AND IPM IN LATAM

15:50 Biological Control as Part of the Integrated Strategy for Crop Pest Management in Latin America and the Caribbean

Dr. Yelitza Colmenarez, Director, CABI Americas (Brazil)

16:20 Farmer to Fork: Customized Co-Development of Biological Solutions in a Tropical Cropping System Dr. Lieselot Van der Veken, Business Development Manager,

Biobest Group (Belgium)

16:50 Effect of CPST (Crop Protection Support Technology)
Products as Biopesticides and as Enhancers of
Traditional Chemistries

Dr. Michael Canady, Technical Support Director, **Cytozyme Laboratories** *(USA)*

17:20 MIB - Manejo Inteligente Biopotente

Mr. Robson Luz Costa, Manager, Market Development, Laboratorio Farroupilha/Lallemand (*Brazil*)

17:50 Bioprotection Challenges and Contributions to Achieve the United Nations 2030 Sustainable Development Goals

Mr. Nicolas Cock Duque, President, Bioprotection Global and External Affairs Manager, **Ecoflora, A Gowan Group Company** (*Colombia*)

18:30 Opening Evening Reception

Day 2 • Thursday 29th August 2019

08:00 Biocontrol LatAm Registration Open and Poster Presentations Open

SESSION 2: BIOCONTROL RESEARCH & NEW TECHNOLOGY

Chaired by Vitor Raposo, Rotam

09:00 START-UP SHOWCASE: Using Technology to Revolutionize Decision Making and Enhance Sustainability

Mr. Andrei Grespan, CEO, Tarvos (Brazil)

09:30 1901SC (Saccharomyces cerevisiae LAS 117 Yeast Cell Wall) – an Innovative Systemic Resistance Inducer Against Asian Soybean Rust

Mr. Eduardo Elias Oriani, Fungicides R&D Consultant, IHARA (Brazil)

09:50 Technical Benefits of Plant Extracts for Crop Disease Management: EcoSwing, an Example of Botanicals Technology Integration

Mr. Raul Ruiz, Ecoflora, a Gowan Group Company (Colombia)

10:10 Zika Mosquito Management Using Botanicals
Mr. Ketan Mehta, Founder & CEO, Ecosense Labs

10:30 Networking Break

11:00 Use of Bacillus amyloliquefaciens in the Control of Nematodes

Mr. Artur Soares, Researcher, Simbiose (Brazil)

11:20 Biostimulant Effect of Biological Alternatives in the Yield of Pineapple

Mr. Luis Diego D. Araya, Universidad Nacional de Costa Rica (Costa Rica)

11:40 Sclerotinia sclerotiorum Sclerotia Viability Reduction Potential by Bacillus methylotrophicus

Dr. Edilaine Gelinski Grabicoski, Professor, State University Maringa (Brazil)

12:00 Julietta® a Biofungicide Against Botrytis cinerea and Monilia spp

Mr. Frederic Lievens, Biocontrol Product Manager, Agrauxine Lesaffre Plant Care (France)

12:20 Lunch in the Exhibition Hall

SESSION 3: PRODUCTION & FORMULATIONS OF BIOCONTROLS

Chaired by Manel Cervera, 2BMonthly & DunhamTrimmer

13:30 **KEYNOTE:** Evaluation of Potential of Nanostructured Systems for Pest Control in Agriculture.

Professor Leonardo Fraceto, Institute of Science and Technology of Sorocaba, USP (*Brazil*)

13:50 Stability Studies in the Design of Biological Control Agent Formulations

Dr. Martha Gomez, BioProducts Department Manager, **AGROSAVIA** (Colombia)

14:10 Smart Bacillus Based Formulations: Successful Solutions Against Fungal Diseases Affecting Row and Cash Crops

Dr. Noemi Herrero, R&D Manager, Grupo Agrotecnología (Spain)

14:30 New Biological Carrier Platform

Dr. Shalaka Shinde, Senior Scientist, Oil-Dri Corporation of America (USA)

Day 2 • Thursday 29th August 2019 (continued)

14:50 The Careful Selection of Yeast Extracts is Key to Promote Growth, Spores and Crystal Proteins Formation for Bacillus thuringiensis Commercial Manufacturing

Dr. Alain Sourabié, Science, Technical & Innovation Director, Proceslys – Lesaffre Group (France)

- 15:10 Networking Break in the Exhibition Hall
- 16:00 Adjustment of the Viral Propagation System of a Granulovirus of Erinnyis ello (VG010) at Pilot Plant Scale

Dr. Paola Cuartas, Bioproducts Department Researcher, **AGROSAVIA** (Colombia)

- 16:20 Production, Downstream Processing and Formulation of Microbial Biocontrol Agents and Nematodes
 Dr. Ralf-Udo Ehlers, Managing Director, e-nema GmbH, (Germany)
- 16:40 The Complexity of Quality Assurance in Macro and Micro Biologicals Production

Mr. Danilo Pedrazzoli, Industrial Director, Koppert Brasil (Brazil)

SESSION 3: REGULATORY LANDSCAPE

Chaired by Ms. Maria Luiza M.P. Castro, Co-Founder, CESIS

Salao Monumental 7

17:00 PANEL DISCUSSION: Emerging Regulatory Issues for Biopesticides in Latin America

Moderator:

Ms. Maria Luiza M.P. Castro, Co-Founder, CESIS (*Brazil*) Panel Members:

Mr. Norberto Arias, Director, Agrochem Consultores (Argentina)

Mr. Hideraldo Coelho, Program Coordinator & Federal Agricultural Inspector, MAPA (*Brazil*)

Ms. Blanca Sierra, Regulatory Affairs Director & Founder, GLP Estrategias Avanzadas (Mexico)

18:00 - 20:00 Mid Conference Reception in the Exhibition Hall

Day 3 • Friday 30th August 2019

SESSION 4: REGULATORY LANDSCAPE (continued)

Chaired by Gustavo Herrmann, Commercial Director, Koppert Brasil; Vice President, ABCBio

09:00 **KEYNOTE-PANEL DISCUSSION: Biological Products**Labeling, Efficacy & Assessment in Brazil

Moderator: Ms. Daniela Maia, Registration Manager, Vigna Brasil (Brazil)

Carlos Venâncio, General Coordinator, MAPA – Integrated Management and Efficiency

Jucemary Araújo, GHS Implementation and Microbiological Product Labels, **ANVISA**

Marisa Zerbetto, General Coordinator, IBAMA – Environmental assessment and how studies are used to classify biological products.

SESSION 5: INNOVATIVE APPLICATION TECHNOLOGY & PUBLIC HEALTH USES

Chaired by José Roberto Postali Parra, Professor, ESALQ/USP

- 10:00 AMR (Antimethanogenic Reagents) Natural Product Pesticide Technology to Control Xylophages
 Michael Scalzi, Environmental Intellectual Properties
- 10:20 5-minute buffer session to allow attendees from Info Ag track to join the session
- 10:25 **KEYNOTE:** Using Drones for Precision Aerial Application of Biodefensives: Global Impact Mr. Fernando Nicodemos, CEO & Founder, NCB Sistemas Embarcados (Brazil)
- 10:45 Transitioning Biocontrol Strategies from Traditional to Precision Agriculture

Amit Vasavada, Sr. Vice President of R&D and Chief Technology Officer, **Marrone Bio Innovations**

11:05 *Tea & Coffee Break*

SESSION 6: BIOCONTROL AGENTS & MASS TRAPPING

Chaired by Dr. Mark Trimmer, 2BMonthly & DunhamTrimmer

- 11:40 Mass Trapping for the Control of the South American Fruit Fly in Table Grape Vineyards
 - **Dr. Marcos Botton,** Engineer, **EMBRAPA** (*Brazil*)
- 12:10 ABS in the Professional Biocontrol Industry
 Dr. Evert Hamblok, Manager Regulatory Affairs, Koppert Biological
 Systems (Netherlands)
- 12:30 Augmentative Releases of Endogenous Parasitoids for Biological Control of Millet Insect Pests in the Sahel

Dr. Malick Ba, Principal Entomologist, International Crops Research Institute for the Semi-Arid Tropics

- 12:50 CLOSING KEYNOTE: Sustainable Cotton Production and Biological Control Application and Expectations Dr. Jacob Crosariol Netto, Ph.D., Entomologist, IMA/ABRAPA (Brazil)
- 13:10 Summary Q&A
- 13:30 End of Conference and Closing Remarks

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