



Final Conference Programme

International Conference on Enhanced-Efficiency Fertilizers

An IFA-New Ag International Event
23-24 March 2010
Hotel Hyatt Regency, Miami, FL, USA

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Final Conference Programme

Tuesday, 23 March

08.30 – 10.00 Registration

10.00 – 11.30 Opening Session

Hall, River Front North

Session chair: Patrick Heffer, International Fertilizer Industry Association (IFA), France

Welcome remarks

Jean-Pierre Leymonie, New Ag International, France

Keynote address 1:

Agronomic effectiveness of enhanced-efficiency fertilizers

Mike Stewart, International Plant Nutrition Institute (IPNI), USA

Keynote address 2:

The effect of enhanced-efficiency fertilizers on nitrous oxide emissions from various cropping systems

Ardell D. Halvorson, United States Department of Agriculture – Agricultural Research Service (USDA-ARS), USA

Keynote address 3:

The world market for enhanced-efficiency fertilizers

Sarah Landels, Agindustries Research & Consulting, Inc, USA

11.30 – 12.30 Opening Session (cont'd)

Hall, River Front North

Session chair: Joan Verhoeven, Scotts Professional, Netherlands

The Chinese market for enhanced-efficiency fertilizers

Michael R. Cutter, Agrium Advanced Technologies, USA

“N- sight” technique: A visual and quantitative analysis of urea hydrolysis and ammonia loss from soil

Brian Wade, Agrotain International, Switzerland

New and improved methods for determining nutrient release characteristics of enhanced-efficiency fertilizers

Lydia Carolina Medina, University of Florida, USA

12.30 – 14.00 Seated Lunch

Hall, River Front North



Tuesday, 23 March (cont'd)

- 14.00 – 15.30** **Agronomy Session 1** *Hall, River Front North*
Session chair: Alan D. Blaylock, Agrium Advanced Technologies, USA
- The positive effect on the environment of Osmocote controlled-release fertilizers in ornamental horticulture
Joan Verhoeven, Scotts Professional, Netherlands
- Rate and placement for the enhanced use of controlled-release fertilizers in vegetables
Adriano Altissimo, Landlab Studio Associato, Italy
- Can we use controlled-release fertilizers in tomato production?
Monica Ozores-Hampton, University of Florida, USA
- Enhanced turf nutrition
Elizabeth Guertal, Auburn University, USA
- 15.30 – 16.00** **Coffee Break** *Hall, River Front North*
- 16.00 – 17.30** **Agronomy Session 2** *Hall, River Front North*
Session chair: Eran Barak, Haifa Chemicals Ltd, Israel
- Nitrification inhibitors and the impact of their use, with special reference to fertigation
Georg Ebert, Compo GmbH & Co. KG, Germany
- Keeping fertilizers in the root zone – Florida's agriculture's challenge to remain a viable industry
Brian Boman, University of Florida, USA
- Urease and nitrification inhibitors as tools for sustainable food production in Australia
Charlie Walker, Incitec Pivot Ltd., Australia
- Enhanced-efficiency nitrogen fertilizers for corn and wheat production
Gregory Schwab, University of Kentucky, USA
- 18.00 – 20.00** **Cocktail Reception** *Japengo Bar*



Wednesday, 24 March

09.00 – 10.30

Panel Session on Emerging Technologies

Hall, River Front North

Session chair: John Hassell, Agrotain International, USA

Neem-oil coating technology on urea to reduce ammonia volatilization
Kartik Lajawala, Nico Orgo Manures, India

Biostimulant-coated fertilizers prove economically significant increases in nitrogen use efficiency and subsequent crop productivity
Gary Murdoch-Brown, Ecocatalysts Pty Ltd, Australia

A biologically based approach for enhanced fertilizer use efficiency
Robert N. Ames, Advanced Microbial Solutions, USA

Improving phosphorus use efficiency with polymer technology
Larry Murphy, Murphy-Agro, USA

Next generation dual reactive layer coating
Jon Rosenthal, Florikan ESA Corp, USA

10.30 – 11.00

Coffee Break

Hall, River Front North

11.00 – 12.00

Session on Challenges and Opportunities

Hall, River Front North

Session chair: Jake Sanders, SFP, USA

Improving productivity, nitrogen use efficiency and environmental sustainability in broad-acre agriculture with controlled-release fertilizers
Alan D. Blaylock, Agrium Advanced Technologies, USA

Controlled-release fertilizer component, the wise nutrient supplement solution
Eran Barak, Haifa Chemicals Ltd, Israel

Concluding address by an independent crop consultant working with growers in North America
Tim Sickman, Opti-Crop Consulting, USA

Closing remarks by IFA and New Ag International

12.00

End of the Conference

