

ROUNDUP PROGRAM
Hyatt Regency at Union Station
St. Louis, MO
December 11-13, 2006

December 11 **Welcome Reception** – 6:00 – 7:30 pm

December 12 7:00 – 8:00 am **Complimentary Full Breakfast**

8:15-8:30 **Welcome & Announcements** – John Griffin

8:30-9:30 **General Session: Catastrophic Tank Failure: Causes and Prevention**
John Boyd, Bluewater Technologies

9:30-9:45 Break, Move to Workshops 1

9:30-10:30 Workshop Session 1

- 1-A. **Basic Formulations for Fluids** – Jim May, J. May Equipment
- 1-B. **Fluidizing Urea** – Mike Orr, J. R. Simplot
- 1-C. **Fertigation Basics** – Tom Ruehr, California Poly Univ.
- 1-D. **Basics of Tank Construction and Maintenance** – Chuck Kominski, TKI
- 1-E. **Automated Batch Blending** – Dave Junge, Junge Control
- 1-F. **Starter Formulations and Placement** – Barney Gordon, Kansas State Univ.

10:30-10:45 Break, Move to Workshops 2

10:45-11:45 Workshop Session 2

- 2-A. **Unattended Loadout Systems** – Todd Scobie, Murray Equipment
- 2-B. **T-Reactor Operations** – Mike Orr, J. R. Simplot
- 2-C. **Injecting Ammonia in Mixers** – Jim May, J. May Equipment
- 2-D. **Opportunities and Limitations of Automatic Steering Technologies for Fertilizer Application** – Nyle Wollenhaupt, AGCO
- 2-E. **Opportunities in Forage Fertilization** – Mike Stewart, PPI
- 2-F. **Nutrient Availability in Fluid Bands** – John Kovar, NSTL

Noon – 1:00 pm Luncheon

1:00 – 1:05 Announcements – John Griffin

1:05 – 1:45 **General Session: Fertilizer Market Trends and Outlook** – Joseph Fung, Mosaic

1:45 – 2:00 Break, Move to Workshops 3

2:00 – 3:00 **Workshop Session 3**

- 3-A. **Successful Marketing of Fluids** – Kim Coker, Ouachita Fertilizer
- 3-B. **Making and Using Lime/Gypsum Suspensions** – Jim May, J. May
Equipment
- 3-C. **DOT Tank Car Training** – Mike Orr, J.R. Simplot
(3 hours)
- 3-D. **Potash in Reduced Tillage** – John Kovar, NSTL
- 3-E. **Using Micronutrients Successfully in Fluids** – Julian Smith, Brandt
Consolidated Inc.
- 3-F. **Basics of Tank Construction and Maintenance** – Chuck Kominski, TKI

3:00 – 3:15 Break, Move to Workshops 4

3:15 – 4:15 **Workshop Session 4**

- 4-A. **Marketing Fluids in the Cornbelt** – Hovey Tinsman, III, Twin State
- 4-B. **Loadout Integration into Accounting Systems** – Dave Junge, Junge
Control
- 4-C. **DOT Tank Car Training (Continued)** – Mike Orr (3:15-5:00 pm)
- 4-D. **Dissolving Potash in Solutions** – Jim May, J. May Equipment
- 4-E. **Fluid Banding Advantages** – John Havlin, North Carolina State Univ.
- 4-F. **UAN Corrosion Management**—Phil Bureman, Nalco

5:30 – 6:30 **Complimentary Happy Hour**
Dinner on your own.

December 13

7:00 – 8:00 am **Complimentary Full Breakfast**

8:10 – 8:15 **Announcements** – John Griffin

8:15 – 9:00 **General Session: Crises Management Planning: Some Case Studies**
John Hunt, Potashcorp

9:00 – 9:15 Break, Move to Workshop Session 5

9:15 – 10:15 **Workshop Session 5**

- 5-A. **Basics of Tank Construction and Maintenance** – Chuck Kominski, TKI
- 5-B. **Handling Clays for Suspensions** – John Wolford, BASF
- 5-C. **Fertilizer Regulation Update** – Mike Hancock, Indiana State Chemist
- 5-D. **Unattended Loadout Systems** – Todd Scobie, Murray Equipment
- 5-E. **Beginning Cold Mixes** – Jim May, J. May Equipment
- 5-F. **Fluidizing Urea** – Mike Orr, J. R. Simplot

10:15 – 10:30 Break, Move to Workshops 6

10:30 – 11:30 Workshop Session 6

- 6-A. **Foliar Fertilization Principles** – Derrick Oosterhuis, Univ. of Arkansas
- 6-B. **Successful Replacement of Ammonium Nitrate with Fluids** – Alan Blaylock, Agrium
- 6-C. **Basic Formulations for Fluids** – Jim May, J. May Equipment
- 6-D. **Water Quality Importance in Fertigation** – Tom Ruehr, California Poly Univ.
- 6-E. **Opportunities and Limitations of Automatic Steering Technologies for Fertilizer Application** – Nyle Wollenhaupt, AGCO
- 6-F. **Polymers and Their Roles in Nutrient Management** – Terry Tindall, J. R. Simplot

11:30-11:45 Break, Move to Luncheon

11:45 – 12:30 Lunch, Move to Workshops 7

12:45 – 1:45 Workshop Session 7

- 7-A. **UAN Corrosion Management---**Phil Bureman, Nalco
- 7-B. **Fluid Banding Advantages** – John Havlin, North Carolina State Univ.
- 7-C. **Lawn Care Regulations** – Mike Hancock, Indiana State Chemist
- 7-D. **Beginning Cold Mixes** – Jim May, J. May Equipment
- 7-E. **T-Reactor Operations** – Mike Orr, J. R. Simplot
- 7-F. **Successful Marketing of Fluids** – Kim Coker, Ouachita Fertilizer

1:45 – 2:00 Break, Move to Workshops 8

2:00 – 3:00 Workshop Session 8

- 8-A. **Marketing Fluids in the Cornbelt** – Hovey Tinsman III, Twin State
- 8-B. **Unattended Loadout Systems** – Todd Scobie, Murray Equipment
- 8-C. **Automated Batch Blending** – Dave Junge, Junge Control
- 8-D. **Acid Characteristics** – Mike Orr, J. R. Simplot
- 8-E. **Foliar Fertilization Principles** – Derrick Oosterhuis, Univ. of Arkansas
- 8-F. **Successful Suspensions** – Jim May, J. May Equipment

3:00 pm Adjourn