

2004

## Patents, Journal Publications & Presentations

1. Chung, C. H., Day, D. F. (2004): **Efficacy of *Leuconostoc mesenteroides* (ATCC 13146): Isomaltooligosaccharides as a Poultry Prebiotic.**, J. Poultry Sci. 83: 1302-1306
2. Chung, C. H., Day D. F. (2004): **A Prebiotic from *Leuconostoc mesenteroides* B-742.** Annual Meeting, Amer. Soc. for Microbiol.104 , New Orleans, LA. May 23-27.
3. Day, D. F., Ott, C. M., Mayo, J. A., Kim, D. (2004): **A Multi-Component Safe Biocidal Complex.** US Patent 6,692,757. Feb 17, 2004.
4. Day, D. F., Kim, D. W. (2004): **Determination of Dextran in Raw Sugar Process Streams.** Food Science and Biotechnol., 13, 1: 1-5.
5. Day, D. F., Kim, D. W. (2004): **Dextran Dip-Stick: A Model for Assay Development.** Amer. Soc. Sugar Cane Technol. Annual Joint Meeting 34, St. Petersburg, FL., June 16-18.
6. DeQueiroz, G. A., Day, D.F. (2004): **Effectiveness of a Bi-Component Food Grade Sanitizer in the Removal of *Pseudomonas aeruginosa* Biofilms from Surface Materials.** Amer. Soc. for Microbiol. Annual Meeting 104, New Orleans, LA. May 23-27.
7. Kang, H. K., Lee, J. H., Kim, D., Day, D. F., Robyt, J. F., Park, K. H., Moon, T. W. (2004): **Cloning and expression of *Lipomyces starkeyi*  $\alpha$ -amylase in *Escherichia coli* and determination of some of its properties.** FEMS Microbiol. Lett. 233, 1: 53-64.
8. Madsen II, L. R., Day, D. F. (2004): **A Method for Correction of Pol Error in Sugar and Juice.** Amer. Soc. Sugar Cane Technol. Annual Joint Meeting 34, St. Petersburg, FL., June 16-18.
9. Negulescu, I. I., Saska, M. et al (2004): **Biobased Derived Nonwoven Materials.** Proc. Int. TANDEC Annual Conf. 14, Knoxville, TN, Nov 9-11.
10. Rein, P. W. (2004): **Feasibility Study on the Production of Fuel Alcohol from Louisiana Molasses.** Sugar Bulletin 82, 12: 13-17.
11. Rein, P. W. (2004): **The Case for installing mixed juice scales in a factory.** Sugar Bulletin, 83, 3: 15-17.
12. Rein, P. W. (2004): **What does it cost the Louisiana industry to process trashy cane and are there any methods to reduce these losses?** Sugar Bulletin, 82, 11: 13-17.
13. Rein, P. W. (2004): **Instrumentation and automatic control.** Sugar Bulletin, 82, 7: 11-12.
14. Rein, P. W.; Echeverri, L.; Acharya, S. (2004): [Circulation in vacuum pans.](#) J. Am. Soc. Sugar Cane Technol., 24: 1-17.
15. Seo, E.; Kim, D.; Robyt, J. F.; Day, D. F.; Kim, D.; Park, H.; Park, H. (2004): **Modified oligosaccharides as potential dental plaque control materials.** Biotechnol. Progr., 20: 1550-1554.

16. Solberg, D.; Rein, P. W.; Schlorke, D. (2004): **Online Evaporator heat transfer coefficient measurement.** J. Am. Soc. Sugar Cane Technol. 24, 130.

