



NEW STUDY HIGHLIGHTS BENEFITS OF SHORT-CHAIN FRUCTOOLIGOSACCHARIDES (scFOS®) FOR HORSES

Findings Indicate a Positive Effect on Volatile Fatty Acid Concentrations

GOLDEN, Colorado, Wednesday, July 13, 2005 – GTC Nutrition, a business unit of Corn Products International, Inc. (NYSE: CPO), today announced that findings from a recently published study on FortiFeed® short-chain fructooligosaccharides (scFOS®) prebiotic dietary fiber indicate that a diet including scFOS® prebiotic dietary fiber may increase the amount of energy available for horses.

The study, conducted by Erika Berg, a doctoral student in animal physiology from the Department of Animal Sciences at the University of Missouri, Columbia, evaluated the effects of scFOS® prebiotic dietary fiber on the fecal responses of horses in terms of pH, microbial population and volatile fatty acid (VFA) concentrations. The study indicated that increased levels of scFOS® prebiotic dietary fiber in a horse's diet were positively linked to increased amounts of VFA being produced in the horse.

“Horses utilize VFA, which is a product of microbial fermentation in the hindgut, as an energy source,” said Berg. “Supplementation with scFOS at the rate of 0.02 g/kg of body weight [approximately 8g per day of scFOS] increased the concentration of fecal VFA in the horse, indicating increased VFA production and thus improved energy status in those animals.”

Results of the 30-day study indicated a statistically significant decrease of fecal pH and a corresponding increase in the production of total VFA for the yearling horses on the scFOS® prebiotic dietary fiber diet (in both 8g per day and 24g per day treatments) vs. the control diet. In addition, statistically significant increases in the levels of acetate, propionate, butyrate, and lactate were observed for horses fed scFOS® prebiotic dietary fiber. Levels of VFA, acetate, propionate, butyrate, and lactate all increased as the amount of scFOS® prebiotic dietary fiber increased in the range from 0g (the control diet) to 24g (the larger of the two diets tested).

Other studies have shown that FortiFeed® scFOS® prebiotic dietary fiber, an innovative animal feed ingredient offered by GTC Nutrition, helps to stimulate the growth of beneficial microflora in the gastrointestinal system of monogastric animals, such as horses. By enhancing animal diets with FortiFeed® scFOS® prebiotic dietary fiber, a number of benefits, including healthy digestive function and support for an effective immune system, may be achieved.

About GTC Nutrition

GTC Nutrition, a business unit of Corn Products International, Inc., is a recognized leader in providing science-based ingredients to the food processing, dietary supplement and animal feed industries. GTC Nutrition promotes health throughout North, Central and South America, Australia and New Zealand with innovative functional food ingredients and unsurpassed customer support. For more information, visit www.gtcnutrition.com.

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- 1 E.L. Berg, et al. 2005. Fructooligosaccharide supplementation in the yearling horse: Effects on fecal pH, microbial content, and volatile fatty acid concentrations. *J. Anim. Sci.*; 83:1549-1553