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Novozymes offers new enzyme solutions to increase ethanol yields

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Two new fermentation solutions will join AvantecÂ®, the Novozymes's advanced yield-enhancing liquefaction solution. According to a series of industry-scale trials, deploying all three technologies could mean significant additional profits for ethanol plants.

Launched just eight months ago, Avantec continues to deliver an average ethanol increase of 2.5% and energy savings of 2%.

Jack Rogers, Bioenergy Marketing Manager for Novozymes explains, "We saw up close and personal how last year's corn quality and prices negatively impacted our customers. We've seen how even small improvements in ethanol yield can have a huge impact on profitability. Avantec delivered the extra yield and energy savings some plants needed to make ends meet."

"Avantec was also the first step in a series of R&D insights that target all elements of the corn kernel," Rogers continues. "All three of our new yield-discovery solutions rely on uniquely advanced enzymatic activities that no other chemical or mechanical solution can provide. We believe that the combined ethanol yield increase they can deliver represents a new phase for the ethanol industry."

Novozymes officially unveils their new yield-discovery solutions on June 10th at the International Fuel Ethanol Workshop 2013 in St. Louis, MO, Booth 323.