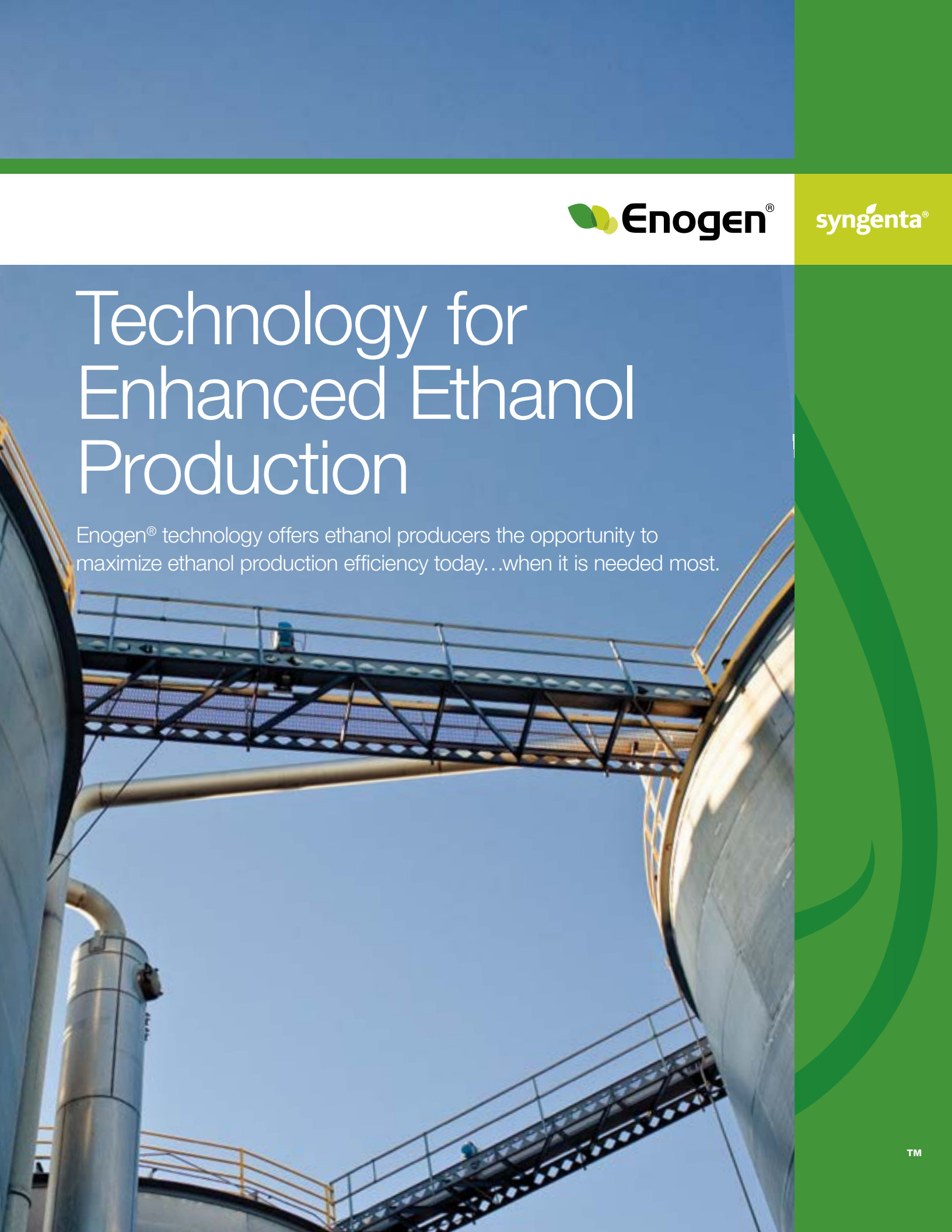




Technology for Enhanced Ethanol Production

Enogen® technology offers ethanol producers the opportunity to maximize ethanol production efficiency today...when it is needed most.



“Enogen® corn has created true value for the Bonanza BioEnergy ethanol plant operation. We saw a number of benefits with Enogen grain such as enhanced breakdown of starch in our fermenters, and in energy and water savings. It goes directly to our bottom line. We’re in a very competitive business and we feel this product is a powerful contributor in saving us pennies, which add up quickly over the course of a year. We’re really excited about Syngenta’s commitment to continue to introduce new technology that ties processing with the producer.”

Tom Willis, CEO, Conestoga Energy Partners, LLC

Get Ahead of the Curve

Syngenta has pioneered a truly novel approach to improving dry grind ethanol production in a way that can be integrated easily into your existing infrastructure. Enogen corn uses modern biotechnology to deliver robust, best-in-class alpha amylase enzyme directly in corn grain feedstock. This unique method of delivery provides advantages that are beyond the reach of conventional liquid enzymes.

Enogen technology comes at a critical time for the ethanol industry as producers strive, in the face of significant economic pressure, to maintain their important contribution to U.S. energy security.

Flexible, Productive and Efficient

By dramatically reducing slurry viscosity, Enogen grain facilitates processing of higher dry solids levels. Depending on market conditions, an ethanol plant can then maximize its throughput or yield by speeding up or slowing down its fermentations, thus improving an ethanol plant’s process flexibility, productivity and profitability. In addition to enhanced productivity and process flexibility, Enogen grain can drive significant reductions in maintenance costs, water, electricity and natural gas usage on a per gallon basis.

Consistency from Field to Ethanol Plant

Enogen corn is designed to be grown and delivered within your existing grain procurement footprint. Diligent management of Enogen corn production contracts with local farmers helps to deliver a consistent supply of high-quality Enogen grain to your facility. Once in the ethanol production process, Enogen grain is designed to deliver a steady level of enzyme activity.

Working Together for Growth

Syngenta has decades of experience developing genetically modified corn and biotech traits along with a strong history of working collaboratively with growers, which has paved the way for this breakthrough technology. Enogen trait technology offers ethanol producers the opportunity to capture the potential of increased ethanol production efficiency today...when it is needed most.



For more information visit www.enogen.net or call 877-4ENOGEN.

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