



Wisconsin Bio Industry Alliance

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Renew Energy to Market Ethanol Co-Products to Agricultural Industry

JEFFERSON – Renew Energy™, a founding member of the Wisconsin Bio Industry Alliance (WBIA), in conjunction with Zeeland Farm Services, Inc.™, recently announced a collaboration to market the co-products produced during ethanol production as a livestock feed, which can save farmers money and maximizing nutritional value.

While the starch from a corn kernel is used to make ethanol, co-products from this process serve as excellent livestock feed. The separated corn germ becomes a higher fat, lower protein feedstuff well-suited for swine and poultry production, and the bran is a highly-digestible fiber valued by beef and dairy operators.

Research shows that these co-products can be utilized as a livestock feed that not only has a high nutritional value, but also costs less than traditional soybean meal.

“While the benefits of ethanol as a fuel source are well-documented, the benefits of ethanol co-products as a livestock feed are less well known,” said Joshua Morby, Executive Director of the WBIA. “Renew’s efforts to market these co-products will help increase awareness of the value they bring to farmers across the state.”

Renew Energy will operate a 130 million-gallon ethanol plant that will open later this year in Jefferson, WI. The plant will be producing a high protein product, coined ‘Renew Meal™,’ that is free from corn oil and bran, therefore containing a maximum percentage of protein. A unique feature is that Renew Meal will also make use of CakeGuard™ to extend the shelf life and increase marketing flexibility of wet high protein product. CakeGuard is a preservative used to protect ethanol co-products from the palatability and nutritive value loss caused by mold growth as well as from the dangers of toxicity from the mycotoxins formed by molds. Dry Renew Meal will become available soon, greatly expanding the geographical area to which products can be shipped.

“These products are reliable, revolutionary, and bring results for the livestock operator,” said Scott Busch, vice president of marketing for Renew Energy in Jefferson, Wisconsin. “Our strategy from initial design has been to produce a high quality livestock feed. We view feed as a primary product of our process.”

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For additional information on the ethanol co-products released by Zeeland Farm Services and Renew Energy, please contact ZFS Ingredients or visit www.zfsinc.com/re. Production begins late October with plans of reaching full production within a few weeks.

The Wisconsin Bio Industry Alliance is Wisconsin's first-ever alliance of top leaders in the Bio Industry focused on the development of bio-based renewable energy, power, and products in Wisconsin. The Alliance is a diverse group of businesses, environmental groups, and statewide and local organizations that have come together to build both public and legislative awareness of the Bio Industry in Wisconsin.

For more information about the Alliance, or to find out how to join, please visit our website at www.wisconsinbioindustry.com.

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