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News Release

<http://www.cargill.com/today/press.htm>

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Cargill introduces HemiForce™ enhanced fiber additives for improving strength of softer paper grades

MINNEAPOLIS - Cargill announced today it is launching the HemiForce™ line of enhanced fiber additives, designed to increase the strength of tissue, paper and paperboard products while lowering manufacturing costs. Sourced from renewable agricultural seed fibers and made using a totally chlorine-free (TCF) process, the product line presents an alternative to chemicals for achieving the paper properties so valued by consumers.

“The HemiForce line of enhanced fiber additives provides a significant increase in strength, allowing for improved paper machine performance during production, and therefore reduced manufacturing costs,” said Bill Boyden, manager of the new product line. “Papermakers now can run manufacturing lines at higher speeds without worrying about downtime. They can use less expensive grades of pulp or increase filler loading and still maintain quality specifications.”

The name HemiForce enhanced fiber additives comes from the high hemicelluloses composition of the product, which improves fiber-to-fiber bonding. This may enhance the strength of the paper sheet and may provide a tool for papermakers to optimize raw material selection, improve paper machine productivity, minimize refining requirements, reduce wet end chemical usage and lower overall manufacturing costs. A reduction in refining may add additional benefits for increased bulk and improved softness in tissue grades.

Cargill conducted a number of customer trials over a wide range of paper grades before deciding to build a manufacturing facility in Cedar Rapids, Iowa. Production is expected to start in November.

Interested papermakers can contact Cargill at (952) 742-4332 for more information.

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