

Solazyme Successfully Scales Renewable Oil Fermentation to 500,000 Liters at ADM Clinton, Iowa Facility

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Solazyme, Inc. (NASDAQ: SZYM), a renewable oil and bioproducts company, announced today the successful completion of multiple initial fermentations at ADM's Clinton, Iowa facility. In these runs, Solazyme achieved commercial scale production metrics, exhibited linear scalability of its process from laboratory scale, and demonstrated the ability to run at this scale without contamination. The fermentations were conducted in approximately 500,000-liter vessels, which are about four times the scale of the vessels in Solazyme's Peoria facility. Solazyme is initially targeting annual production of 20,000 metric tons of oil starting in early 2014 at the ADM facility, with targeted expansion to 100,000 metric tons.

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The scale achieved at ADM's Clinton facility is comparable to the fermentation equipment currently under construction at the Solazyme Bunge Renewable Oils facility in Brazil. This 100,000 metric ton annual nameplate capacity facility in Brazil is on schedule to begin operations in Q4 2013.

"Working with ADM's world class fermentation team to achieve commercial scale operations at the ADM facility shortly after announcing the partnership exhibits our ability to rapidly and successfully scale in large commercial fermentation facilities," stated Peter Licari, CTO, Solazyme. "Solazyme is currently developing commercial facilities in the US, France and Brazil, and with these runs we have now achieved linear scale-up of over 70,000-fold from our labs."

Solazyme is utilizing ADM's existing Clinton, Iowa, manufacturing facility in a capital-efficient expansion of its renewable oil production platform in North America. As part of that arrangement, Solazyme has the ability to fund certain payments with equity rather than cash. To facilitate the equity payments, the Company filed a registration statement with the SEC today.

About Solazyme

Solazyme, Inc. (NASDAQ: SZYM) is a renewable oil and bioproducts company that transforms a range of low-cost plant-based sugars into high-value oils. Headquartered in South San Francisco, Solazyme's renewable products can replace or enhance oils derived from the world's three existing sources – petroleum, plants and animal fats. Initially, Solazyme is focused on commercializing its products into three target markets: (1) fuels and chemicals, (2) nutrition and (3) skin and personal care.

Source *Businesswire.com*

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