3/3/2015 Technology



## Biobased and Renewable Chemicals

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# **Technology**

Our technology commercializes biobased levulinic acid (LA). The GFBiochemicals process has been developed for industrial-scale production and uses renewable raw materials.

#### **Our Plant**

Proprietary design will allow greater yields and increased energy efficiency when recovering and purifying levulinic acid to market specifications. By enabling increased efficiency for producing and purifying levulinic acid compared to current technologies, we offer reliable supply for important new markets.

### The First Of Its Kind

An innovative new production line at the Caserta Plant will come online in 2015 with capacity of 2,000 MT, making it the world's largest levulinic acid plant producing directly from biomass. This plant will provide design and operating data for future production, allowing annual capacity to scale up. The facilities will best integrate GFBiochemicals' technology using advanced process equipment.

#### Reliable Levulinic Acid

The Caserta Plant implements a continuous production approach during operation, which offers reliable supply to service new markets.