

2013 FACT SHEET

BioNitrogen

WHO WE ARE

A clean tech company that utilizes proprietary technology to build environmentally friendly plants that convert biomass into Urea fertilizer.

MISSION

To provide safe, cost effective, green solutions that are economically beneficial in locations where biomass is produced and urea is consumed.

COMPANY FACTS

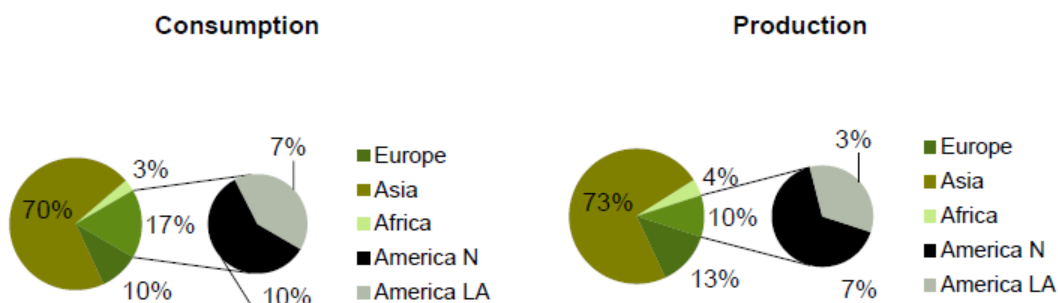
Headquarters Doral, Florida, USA

Publicly Traded Pink Sheets (PK) under the symbol "BION"

Production Facilities BioNitrogen has acquired 600 acres of land in Hardee County, Florida, on which it plans to build its first plant in 2013. The company plans to have operations and manufacturing facilities worldwide.

UREA INDUSTRY

- Almost 150 million tons of urea fertilizer is consumed worldwide per year.
- The Americas represent 17% of the global consumption but produce only 10%.
- The Americas import approximately 14 million tons per year to meet their needs, split roughly 7 million tons to North America and 7 million tons to Central and South America.



BIONITROGEN OPPORTUNITY

- A typical urea plant costs over \$1 billion to build and consumes natural gas as feedstock. The plant cost and volatility in gas prices are high barriers to entry for new plants. This also creates volatility for US producers with the large swings in natural gas prices.
- BioNitrogen will provide a green and less expensive alternative for the US farmer and fertilizer industry, compared to importing urea fertilizer.
- BioNitrogen plants will consume biomass from the field, such as vegetative woody biomass, that typically is burned.
- The company's production facilities will be capable of manufacturing 15 tons of fertilizer per hour, totaling 360 short tons daily or a total annual production of 124,200 tons.
- A BioNitrogen plant will cost approximately:
 - \$150 - \$250 million to build
 - \$150 - \$200 per ton in operating costs

TECHNOLOGY

- When received, the biomass will be dried, cleaned, ground to a consistent size and gasified.
- The resultant raw synthetic natural gas, known as "syngas," will then pass through a series of cleaning steps.
- The clean syngas will subsequently pass through a series of catalytic reaction stages for transformation into the desired end product.
- During this stage of processing, specific chemicals will be separated out and recycled.
- As a result of the processing, substantially all of the feed carbon content can be converted to syngas and ultimately urea.

STRATEGY

BioNitrogen's near term plans are to establish five plants in the United States in key urea consumption areas from Texas to Florida and eighteen plants in strategic locations around the world in the next five years. This will result in the generation of 2.2 million tons of urea, or approximately 1.5% of the world's current demand for urea.

MARKET

BioNitrogen's patent-pending technologies will transform residual agricultural waste and other biomass materials into high-quality bulk urea for sale to agricultural wholesalers.

CAPITAL STRUCTURE

Management, directors and founders own 46% of the total shares outstanding.

January 4, 2013

EXECUTIVE COMMITTEE

Carlos A. Contreras, Chief Executive Officer

Mr. Contreras has over 35 years of experience in the energy sector, serving as director and in managerial roles of public and private energy companies.

Bryan B. Kornegay, President and Chief Financial Officer

Mr. Kornegay has over 17 years of accounting, finance and private equity experience.

James Clavijo, Controller

Mr. James Clavijo, CPA, MA is the Corporate Controller of the Company. He has over 20 years of experience in finance and accounting, including experience as a Chief Financial Officer for several manufacturing companies.

Ernesto Iznaga, Operations Manager

Mr. Iznaga has over 25 years of experience in leading engineering and operations organizations in a broad range of industrial settings.

Brian Samuels, Hardee County Facility Manager

Mr. Samuels has over 20 years of experience in all aspects of the fertilizer production from pre-mining land clearing to post-mining land reclamation.

Corporate Headquarters

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Investor Contact

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