



## **GranBio obtains commercial approval for its first proprietary yeast**

*Microorganism will be utilized to produce cellulosic ethanol*

**São Paulo, May 18, 2015** – GranBio, the 100% Brazilian industrial biotech company, obtained commercial approval from the *Comissão Técnica Nacional de Biossegurança* (CTNBio) for its first proprietary yeast. The microorganism was developed entirely by Brazilian researchers at the company's Synthetic Biology Center in Campinas, São Paulo.

Called Celere-2L, the yeast will be utilized in producing cellulosic (2G) ethanol, and is capable of converting, in a single fermenting process, the C5 and C6 sugars present in sugar cane straw and bagasse into ethanol.

“There were two years of research before we requested commercial release in October of last year. This approval confirms GranBio’s pioneering spirit and innovative DNA, and represents an important achievement for Brazil,” noted Gonçalo Pereira, the company’s chief scientist.

Celere-2L was developed based on one of the principal lines of yeast utilized in the traditional (1G) process for making biofuel, and totally adapted to Brazil’s climate.

### **About GranBio**

Founded in 2011, GranBio is a Brazilian industrial biotech company controlled by GranInvestimentos S.A. that creates solutions to transform biomass into renewable products. Pioneering the production of cellulosic (or second-generation (2G)-) ethanol in the Southern Hemisphere, the company is the only one in the sector to be active from start to finish in the chain of production – from raw material to distribution of the final product – integrating its own and third-party technologies.

More information: [www.granbio.com.br](http://www.granbio.com.br)

### **Information for the press:**

Agência Ideal - [www.agenciaideal.com.br](http://www.agenciaideal.com.br) +55 (11) 4873-7900

Tássia Stavela – [tassia.stavela@agenciaideal.com.br](mailto:tassia.stavela@agenciaideal.com.br) – +55 (11) 4873-7641 / (11) 99449-7585

Cecília Amaral – [cecilia.amaral@agenciaideal.com.br](mailto:cecilia.amaral@agenciaideal.com.br) – +55 (11) 4873-7971 / (11) 99183-8272

Rodrigo Pinotti – [rodrigo.pinotti@agenciaideal.com.br](mailto:rodrigo.pinotti@agenciaideal.com.br) – +55 (11) 4873-7927 / (11) 97192-2850