

**BIOSEV S.A.**  
**PUBLICLY-HELD COMPANY OF AUTHORIZED CAPITAL**  
**CNPJ: 15.527.906/0001-36**  
**NIRE: 35.3.0034518.5**  
**CVM: 22845**

**MATERIAL FACT**

BIOSEV S.A., a publicly-held company with head office in the city of São Paulo, State of São Paulo, at Avenida Brigadeiro Faria Lima, n<sup>o</sup> 1355, 11<sup>th</sup> floor, Pinheiros, enrolled with the CNPJ/MF under No. 15.527.906/0001-36 ("Company" or "Biosev") (BM&FBovespa: BSEV3), pursuant to article No. 3 of CVM Instruction No. 358/02, hereby informs its shareholders and the market in general that, during the week of July 22 to 28, 2013, severe frosts hit the central and southern regions of the State of Mato Grosso do Sul, where Biosev has plantations that feed the three industrial plants (Maracaju, Passa Tempo and Rio Brilhante) that comprise its cluster located in the central west of the country – Cluster MS.

Temperatures in Mato Grosso do Sul fell below 0°C and will impact the growth of the affected plantations, with potential decrease of the crushing of the industrial plants in the region. The full impact of such meteorological event can only be measured in the coming weeks, after a thorough examination of our plantations. As soon as additional information on such impact is available, it will be informed to the market.

São Paulo, August 1<sup>st</sup>, 2013.

Marco Antonio de Modesti  
Investor Relations Officer