

Solvay and Suzano Papel e Celulose agree to build first integrated hydrogen peroxide unit at pulp mill site in Brazil

Brussels, July 6, 2016 --- Solvay and its affiliate Peroxidos do Brasil have agreed with Suzano Papel e Celulose to build a small dedicated hydrogen peroxide production unit using Solvay's myH2O2® technology, at Suzano's pulp mill site in Imperatriz, Maranhão, Brazil.

This is the first agreement that Solvay has signed for its myH2O2® peroxide technology, developed for installation at remote customer premises. This unit will use Suzano's hydrogen feed-stock, utilities and site services and supply all of the site's hydrogen peroxide needs for pulp bleaching. It will be controlled from Solvay's peroxides plant in Curitiba, about 2,700 km south of Imperatriz.

"We believe that this technology will help us to be more competitive and efficient, as it will allow us to reduce costs in the purchase of an important input that we bought from another state. The forecast volume includes our increased capacity, which will be implemented in 2017," says Walter Schalka, CEO of Suzano Papel e Celulose.

myH2O2® units, with production capacities ranging from 5 kilotons to 20 kilotons a year, have a low environmental footprint as they limit H2O2 truck supplies and re-use the hydrogen already available from other production processes on the customer's site.

"Solvay's first myH2O2® agreement shows the unmatched scope of our hydrogen peroxide technology capabilities, ranging from building and operating these small satellite units to mega units with a capacity exceeding 300 kilotons per year," said Georges Crauser, President of Solvay's Peroxides Global Business Unit. *"The unique and flexible myH2O2® units save logistics needs, re-use resources that are readily available on-site and thereby substantially benefit the environment."*

Solvay is discussing several opportunities for its satellite myH2O2® plants with customers at remote locations, worldwide.

Peróxidos do Brasil is a joint venture between Solvay and Produtos Químicos Makay.

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An international chemical and advanced materials company, Solvay assists its customers in innovating, developing and delivering high-value, sustainable products and solutions which consume less energy and reduce CO2 emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets, including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction as well as industrial applications. Solvay is headquartered in Brussels with about 30,900 employees spread across 53 countries. It generated pro forma net sales of € 12.4 bn in 2015, with 90% made from activities where it ranks among the world's top 3 players. Solvay SA (**SOLB.BE**) is listed on Euronext in Brussels and Paris (Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**).

SUZANO Papel e Celulose Suzano Pulp and Paper, with headquarter in São Paulo is a public company listed on the São Paulo Stock Exchange, with businesses in market pulp and paper, which portfolio is composed by coated, uncoated and paperboard. Suzano is among the largest eucalyptus pulp and overall market pulp producers in the world, operating five world class industrial units – three in the state of São Paulo (Limeira and Suzano city), and one each in the states of Bahia (Mucuri) and Maranhão (Imperatriz).

Caroline Jacobs
Media Relations
+32 2 264 1530

Maria Alcon-Hidalgo
Investor Relations
+32 2 264 1984

Jodi Allen
Investor Relations
+1 9733573283

Geoffroy Raskin
Investor Relations
+32 2 264 1540

Bisser Alexandrov
Investor Relations
+32 2 264 3687

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