

## There are only a few days for the **Middle Season Meeting**

The traditional Middle Season Meeting, promoted with exclusiveness for clients of the Fermentec, will be held in August, 14<sup>th</sup> in Piracicaba. In the opening lecture, the president of Fermentec, Henrique Amorim, will tell about the reduction in the use of mannitol in selected yeasts. Alexandre Godoy will warn about the contaminants in the fermentation in the lactic acid balance. Luiz Francisco L. F. Silva will tell about the news in the reports of weekly averages and its changes for 2010-2011 season. This year, they were invited to do presentations Middle Season Meeting, Jorge Petersen who will tell about the mincer of straw and biomass the industrial director of the mill Alta Mogiana, Fernando Vicente who will highlight the sugar and the food security, as well as the certification ISO 22.000. The period of the afternoon will be

completely reserved for studies of cases. The first study, which will be analysed, is going to treat the quality of raw material and the sugar. The second study will be on the general yield of distillery and the third it will have as objective to check losses in the factory, sugar and RTC. The event will close with a coffee afternoon of socializing.

### Meeting will be in a new place

Others Meetings it was always hosted in the same place, but this year were changed. The meeting will be in the Antonio's Palace Hotel, it is in Independence Avenue, 2805 in the entry of Piracicaba.

## Quality of sugar cane is the theme of course of **Fermentec**

The Fermentec, consulting company in fermentation of Piracicaba | SP, open registrations to the course indicators of quality of the raw material.. The sugar and alcohol sector wait that, up to 2014, the harvest is 100 % mechanized in the São Paulo state. With the use of agricultural machinery, the characteristics of soil change, especially in compression. To don't affect the productivity several adjustments are necessary, since the planting equipment to use. Besides the care of compression, it is essential to maintain the good condition of the physiological characteristics of the cane for a better evaluation of agriculture yield. "This lack of attendance of the properties of the ground, of the cane and of the conditions of the harvest can affect directly the profitability of company ", affirms the courses coordinator of Fermentec, Claudemir Bernardino.

In the first part of the course, the engineer Renato Coimbra Badran, in the mill São João in Araras, will present techniques for optimizing the mechanized harvest and it will show a case study of planning in use in the mill. The engineer will also advise on the importance of pre-analysis and use of maturity in sugarcane. Soil compaction is the theme of a lecture of teacher at Unesp in Jaboticabal, Dr. Miguel A. Mutton. Fermentec professionals will present various topics such as the quantification of ART, dextran, starch, phenolic compounds, micro-organisms contaminant of cane, importance of numbers and impact of raw material in industrial efficiency.

■ The course will be held in August, 27<sup>th</sup> to 28<sup>th</sup> at Fermentec in Piracicaba. More information can be obtained by phone (19) 2105 6100 or by e-mail [cursos@fermentec.com.br](mailto:cursos@fermentec.com.br)

### SIMTEC 2009

## Panel attracts great public in the Simtec

Front a full auditorium the Fermentec Panel was held by the first time during the Simtec 2009. The efficiency in the processes and reduction in the losses was the principal focus of all the conversations. Henrique Amorim opened the panel showing the importance of the sampling to know how much sugar the factory is losing. The washing water, wastewater, cane stored in the yard, between different situations, may lead to losses. Amorim noted that 1% of loss in 1 million tons of cane ground is R \$ 1 million less profit. To finish the conversation, the president of the Fermentec showed the importance in the use of appropriate systems of sampling and methods, equipments and people qualified for getting reliable

information. In the next conversations, Alexandre Godoy showed the reduction of losses in the agricultural part and the necessity in using a cane of good quality to operate with more efficiency. Claudemir Bernardino emphasized the importance of measuring the received ART to evaluate the losses of sugar.

Rudimar Cherubin spoke about the main causes of destruction of sugar and Kiko presented news for measuring the volume of tanks. Finishing the Panel Fermentec the teacher of the Federal University of Santa Catarina, Boris Stambuk presented a process of genetic modification of yeast that optimizes the fermentation of sucrose (sugar). This is the sixth time that Fermentec participates of Simtec.

## Courses Fermentec

**Indicators of the quality of raw material** 27 e 28 de August

**Microbiology for the sector sucroalcooleiro** 09 e 10 de September

**Parameters in the Management of Industrial process** 29 e 30 de October

**Fermented with High Efficiency Spanish** 10, 11 e 12 de November

**Developing Leaders for it sector sucroalcooleiro** 26 e 27 de November

[www.fermentec.com.br](http://www.fermentec.com.br)

Av. Antonia Pazzinato Sturion 1155  
Fone 19 2105.6136 Fax 19 2105.6101  
13420 640 Piracicaba SP Brazil