

Sugarcane

Ethanol

Responsible Ethanol Sourcing

SUGARCANE

Sugarcane is an example of a versatile and renewable crop that can be used as a clean source of energy and as a raw material for production of multiple products. Today Brazil is the world's largest sugarcane producer. The move to modernization of the country's 430 active mills, which continue adopted new technologies for planting the sugarcane, to the optimization and production of sugar, ethanol and bioelectricity. This has strengthened an industry that is recognized internationally for innovation and production efficiency.

To learn more about sugarcane in Brazil visit the Sugarcane Industry Association's (UNICA) website: <http://english.unica.com.br/>

> Where is the cultivation

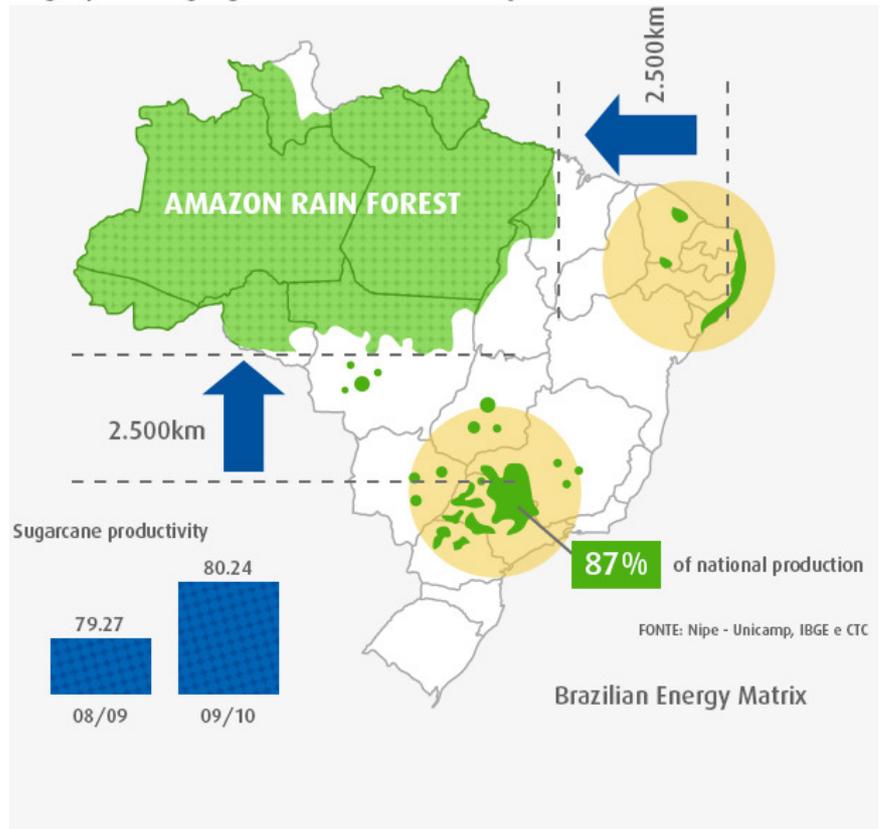
Brazil is the world's largest sugarcane producer, accounting 490 million tons of sugarcane per year (2011/2012 year crop)*. Around 90% of Brazil's sugarcane is cultivated in the Center-South region, especially in the state of São Paulo, which represents 60% of the total, while the remainder is produced in the country's Northeast region.

To guarantee that the sugarcane culture does not threaten major biodiversity areas, which are protected under Brazilian law, new plantation areas must respect the Sugarcane Agroecological Zoning in effect since 2009. This is the case of the Amazon region, whose climate is in fact unsuited for sugarcane growing and is not included in the Sugarcane Agroecological Zoning permitted areas.

The same occurs with other major biomes, such as Pantanal. Thus, mills do not receive operating licenses and have no activities in these regions being the major sugarcane production regions located more than 2,500 kilometers away from the Amazon Region.

*Source: UNICA (Sugarcane Industry Association): <http://www.unica.com.br/>

Sugar producing regions of Brazil are far away from the Amazon



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