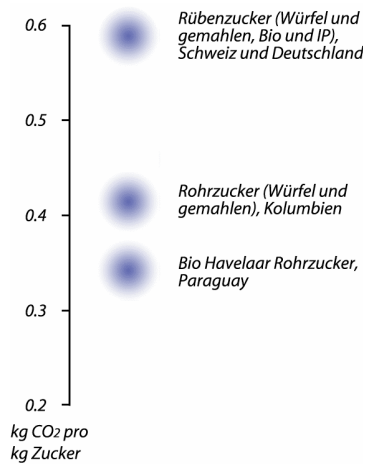


Organically produced food is healthy and has a lot of positive effects. Organic sugar from Paraguay is not just the best product in respect of climate protection – it also performs the best in terms of other environmental aspects.



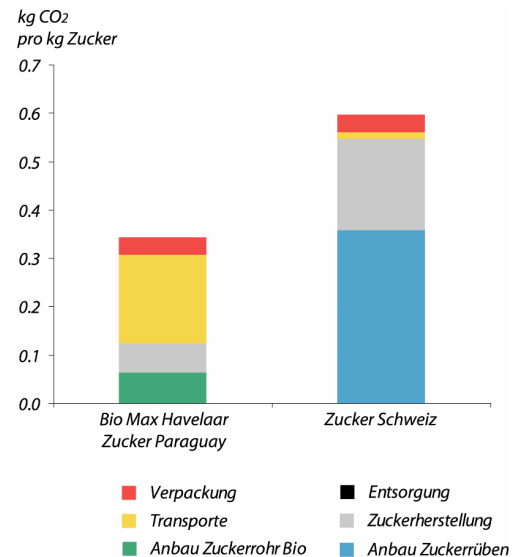
**A product comparison conducted by climatop shows that the climate impact of our SYRAMENA® organic raw cane sugar (Max Havelaar) from Paraguay is about 40% lower than that of organic beet sugar from Switzerland or Germany.**



The main reason for the good performance of SYRAMENA® organic raw cane sugar (Bio Max Havelaar) is that cultivating sugar cane is generally less expensive than cultivating sugar beet (Rübenzucker). Moreover, no fertilisers or pesticides and almost no machines are used to cultivate organic sugar cane. In addition, the heat and electricity which are needed for production in the factory are – in the case of cane sugar – generated from the sugar cane waste and are therefore climate neutral, whereas fossil energy sources are required to produce beet sugar. The climate impact of sugar from Colombia is greater than that of organic sugar from Paraguay. The climate impact of Swiss and German sugar produced from sugar beet is by far the greatest.

### Sustainable sugar

SYRAMENA® organic raw cane sugar (Bio Max Havelaar) from Paraguay is not just the best product in respect of climate protection – it also performs the best in terms of other environmental aspects. Not using pesticides leads to lower toxic contamination in the area of cultivation. The extensive cultivation and the decision not to burn the fields before the harvest result in a significantly lower overall environmental impact than that of the other sugar products, in spite of the long transport routes. The Fair Trade guidelines also guarantee purchase of the sugar cane and adherence to certain social standards. SYRAMENA® organic raw cane sugar from Paraguay is therefore also a good product from a socio-economic point of view. The diagram opposite shows exactly where sugar has the greatest climate impact, using SYRAMENA® organic raw cane sugar and beet sugar from Switzerland as examples. SYRAMENA® organic raw cane sugar has the greatest climate impact when it is transported by ship from Paraguay over the Atlantic and down the River Rhine to Switzerland, followed by the cultivation of the sugar cane. In the case of sugar from Switzerland, the cultivation of sugar beet has the greatest climate impact, followed by the manufacture of sugar in the factory. The impact of both products relating to paper and cardboard packages and their disposal is negligible.



- Packaging
- Transports
- Cultivation of organic sugar cane
- Sugar production
- Cultivation of sugar beet